

BUILDING 18

FLOOR	ROOM	TSI		Window Caulk		Roofing	
		Quantity	Condition	Quantity	Condition	Quantity	Condition
First	1	60	SD				
All	All			182	G-SD		
Roofing	Assumed					6000	D
Total		60		182		6000	

Overhead Walkway Between Buildings 3 and

FLOOR	ROOM	TSI	
		Quantity	Condition
Overhead Walkway		130	G

Tunnels

	TSI	
Location	Quantity	Condition
Tunnel from Building 1 to Building 9	1995	G-SD
Tunnel from Building 7 to Building 9	1750	G-SD
Total	3745	

APPENDIX A

Laboratory Reports for PLM Analyses of Suspect ACM

See Appendix A in a separate attachment to this document

APPENDIX B

Asbestos Field Forms

See Appendix B in a separate attachment to this document

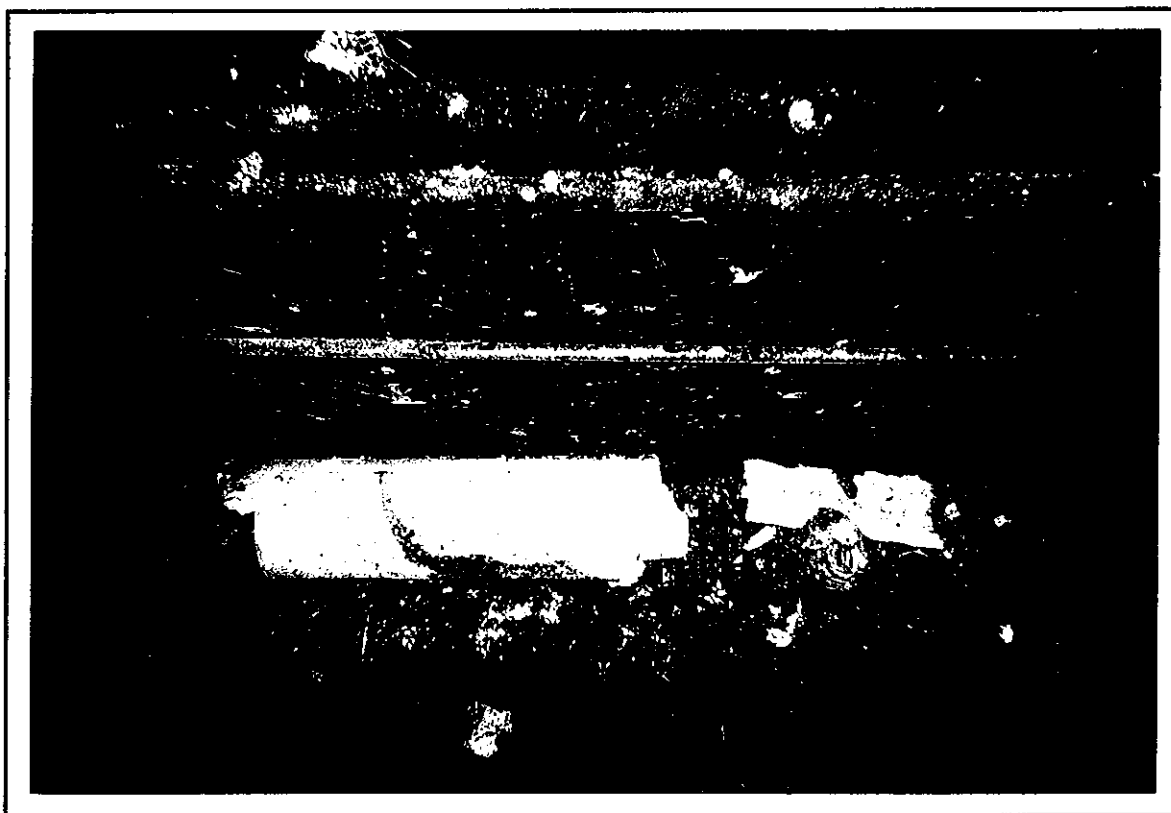
APPENDIX C

Building 9 Photographs

**U.S. Playing Card Company
Beech Street Facility**



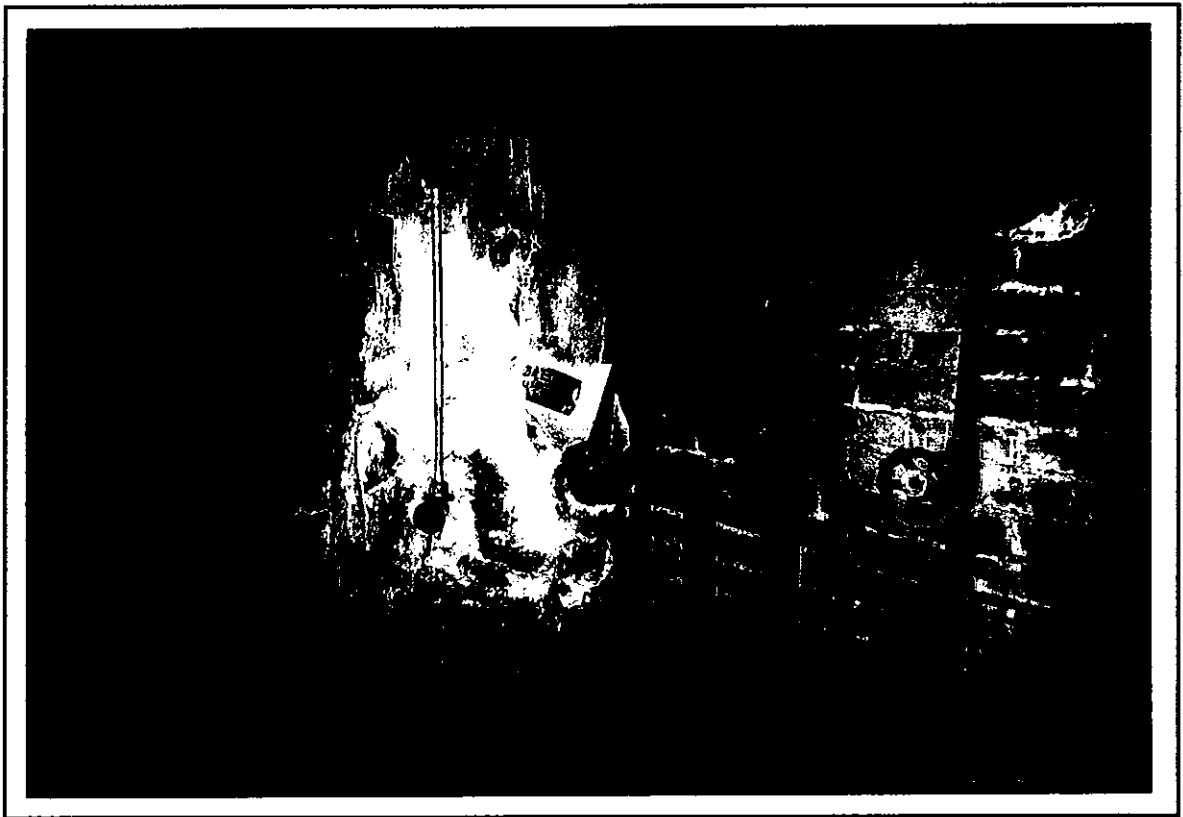
Photograph 1. Damaged Pipe in Room 3.



Photograph 2. Damaged Pipe Insulation in Room 2.



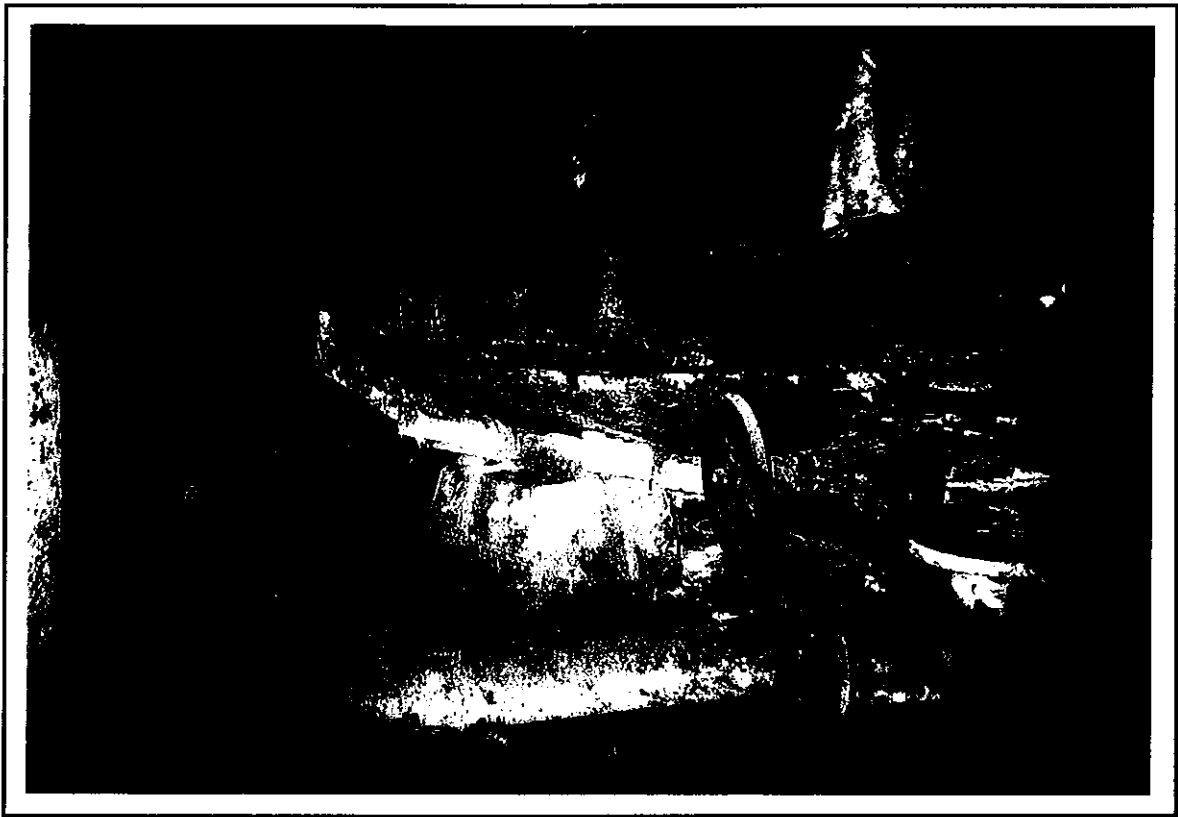
Photograph 11. ACM Debris from Boiler in Room 3.



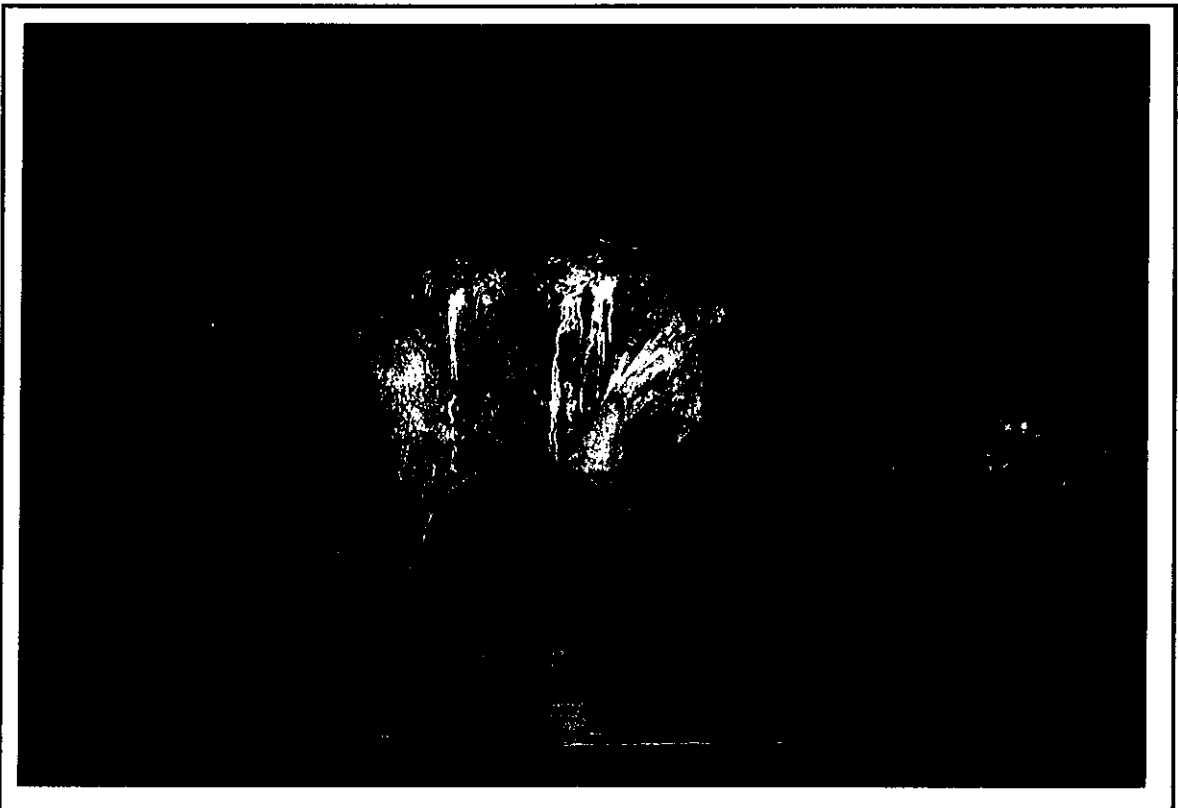
Photograph 9. Damaged Tank Insulation in Room 3.



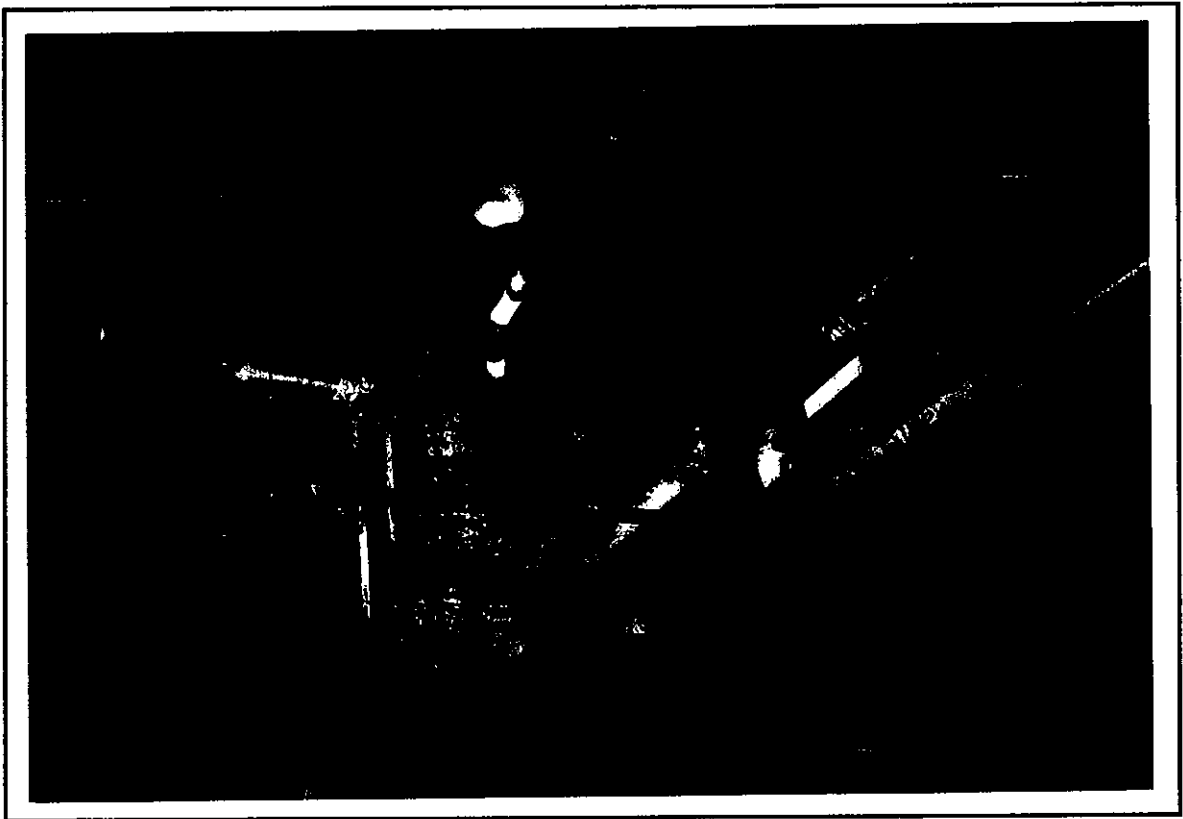
Photograph 10. ACM Debris in Room 3.



Photograph 7. Damaged Tank Insulation in Room 3.



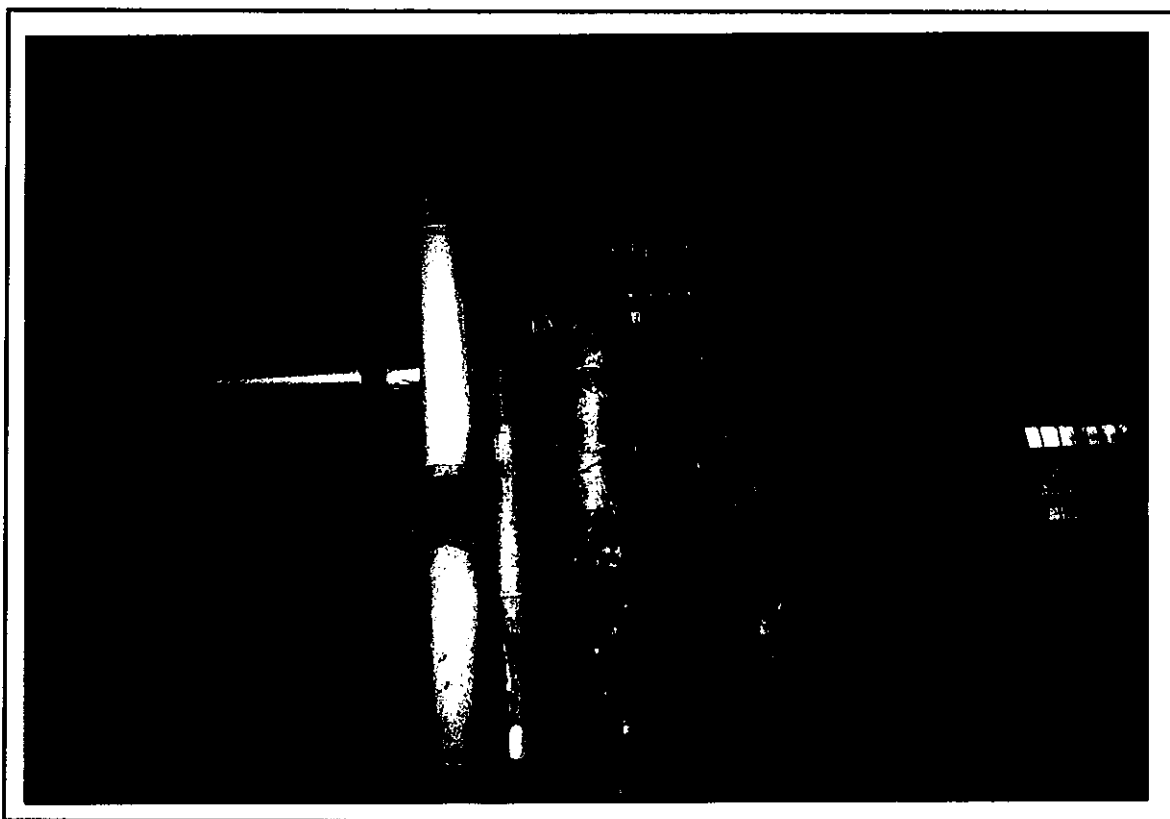
Photograph 8. Damaged Tank Insulation in Room 3.



Photograph 5. Damaged Pipe Insulation in Room 2.



Photograph 6. Damaged Pipe Insulation in Room 3.



Photograph 3. Damaged Pipe Insulation in Room 2



Photograph 4. Damaged Pipe Insulation in Room 2.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

*4590 Beech Street
Norwood, Ohio*

June 2011

Prepared for:

United States Playing Card Company
4590 Beech Street
Cincinnati, Ohio 45212

Prepared by:

Cody Ehlers Group
140 Sherman Street
Fairfield, CT 06824

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FIGURES

FIGURE 1 SITE LOCATION MAP

FIGURE 2 SITE PLAN

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APPENDIX D	INVESTIGATION AND REMEDIATION REPORTS
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1.0 INTRODUCTION

At the request of the United States Playing Card Company (USPCC), Cody Ehlers Group (CEG) conducted a Phase I Environmental Site Assessment (ESA) of the property located at 4590 Beech Street in Norwood, Ohio ("the Property"). Norwood is part of the greater Cincinnati area, in Hamilton County. The Property is currently owned by USPCC.

The project has been completed in accordance with good commercial and customary practice for the purpose of identifying environmental conditions of potential concern to a prospective owner or lender. The scope of work conducted for this assessment was performed in accordance with the ASTM Standard E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and the U. S. Environmental Protection Agency's All Appropriate Inquiry Standard, 40 CFR Part 312. The specific scope of work performed during CEG's assessment program included the following tasks.

On-Site Inspection

An on-site inspection of the Property was conducted to identify the presence of physical conditions or operations of environmental concern including the use, treatment, storage, disposal or generation of hazardous substances or petroleum products. On-site inspection activities addressed visual evidence of environmental contamination, on-site wastewater discharges, solid waste disposal, the presence of non-native fill materials, aboveground and underground storage vessels, ground water monitoring and supply wells, PCB containing equipment and other conditions that could represent potential for liability to an owner or lender. Robert Ehlers of CEG conducted the site inspection on May 17, 2011. Mr. Ehlers was accompanied by Mr. Rick Montgomery, Facility Manager for USPCC.

Historical Use Review

A review of available information relating to historical use of the Property was conducted to determine if past uses might have resulted in adverse environmental impact. Review activities included:

- Interviews with long term employees of USPCC at the Property regarding historical operations and materials management practices.
- Information provided by review of aerial photographs dated 1938, 1951, 1956, 1975, 1977, 1987 and 1990.
- Information provided by review of Sanborn Fire Insurance Maps from 1917, 1950 and 1981.
- Review of historical operating information, municipal records and information from the Cincinnati Historical Society library.

Regulatory Review

CEG reviewed a detailed regulatory database search report prepared specifically for this project by FirstSearch Technology Corporation (FirstSearch) to determine whether the Property or surrounding properties appear on federal, state or county lists of sites of environmental concern.

CEG also reviewed documents regarding closure of underground storage tanks (USTs), sampling of environmental media and environmental remediation activities performed at the Property.

Previous Environmental Reports

CEG reviewed the following documents:

Due Diligence Audit
The United States Playing Card Company
Beach and Park
Cincinnati, OH 45212
ERM, Inc. July 8, 1994

Field Report and Photo Log
U.S. Playing Card – Facility Review
Norwood, OH
April 26, 2004

2.0 PROPERTY DESCRIPTION AND HISTORICAL USES

2.1 Property Description

The Property is located at 4590 Beech Street in the Norwood area of Cincinnati, Ohio. The area is a densely developed mixture of industrial, commercial and residential land uses. The Property occupies approximately 20.4 acres, and currently consists of three free standing structures, a fire water reservoir and a large paved parking area.

The largest structure includes seven interconnected multi-story buildings (Buildings 1 through 7) that were historically used primarily for manufacturing, storage and distribution of playing cards. This structure occupies the western portion of the Property, running almost the entire north/south length of the Property along Beech Street. Partial basements and utility tunnels are present beneath portions of some of these buildings. Comprehensive descriptions of building construction details are included in the Field Report and Photo Log document provided as Appendix C.

A new (vintage 2003) natural gas fired boiler room is located at the east end of Building 1.

Building 10 is a one story brick building located behind Building 1 (east) near the north end of the Property. Photographs are provided in Appendix B. Building 10 was originally located further west, along Beech Street, and was used as a cafeteria for the complex. It was moved to its current location after a smaller maintenance building was demolished. It is currently used by a tenant as a carpenter shop.

The area outside of the north side of Building 10 is overgrown. Coal chips are visible at the surface of exposed soils in portions of this area. This area was historically used for coal storage.

A bermed concrete containment pad is located outside of the east end of building 10. This pad has a shed roof with corrugated plastic roof and side wall panels. Several of the roof panels were missing at the time of CEG's on-site inspection. Standing water was present inside the containment area. No evidence of petroleum sheen or indication of contamination was observed.

A concrete block building designed for storage of flammable liquids is adjacent to the concrete containment pad east of Building 10. A subsurface concrete dry well is located just outside the western wall of the structure. It is thought that this structure may serve as an emergency containment system in the event that flammable liquids were spilled inside the block building. No evidence of any historical releases to this system was identified.

Building 9 is the Power House. Two large coal fired boilers that are located in this

building had been used until approximately 1986 to generate steam for the facility.

The Property has been connected to the municipal sewer system since its construction in the early 1900s. No evidence of historical on-site septic systems was identified.

Four on-site water supply wells have historically been used at the Property. Well # 1 was reportedly approximately 240 feet deep. It was installed in 1902 and closed in 1991. Wells #3 and #4 were also closed in 1991. Well # 2 remained active after 1991. The on-site water supply wells were used for a variety of uses, including potable water supply, for many years. In June 1991, a sample of drinking water from the USPC facility was analyzed for volatile organic compounds (VOCs) and submitted to Ohio EPA, Division of Public Drinking Water. No VOCs were present at concentrations exceeding the laboratory detection limits.

The Property is bordered on the north by an active Baltimore and Ohio railroad line. A city park/athletic complex is further north, across the railroad tracks.

A large Siemen's manufacturing facility is located across Beech Street to the northwest. Multiple family homes are located across Beech Street to the west and southwest.

The former United States Printing Corp. complex (circa 1908) is adjacent to the Property to the south. This facility is currently operated by Graphic Packaging.

I-71 is adjacent to the Property to the east.

2.2 Present and Historical Uses

The Property was reported to have been used as farmland prior to initiation of construction of the existing facility in approximately 1900. Since that time, certain buildings were added, modified, moved and demolished.

Production of playing cards was performed at the Property from its initial construction through cessation of operations in January 2010. Manufacturing operations included laminating, gluing, undercoating, printing, coating and cutting.

2.3 Physical Setting

The property is located within the Norwood section of Cincinnati, Hamilton County, in a flat, low-lying area near the intersection of the Norwood Lateral Parkway and I-71.

According to information obtained from Geology of Ohio-the Ordovician (Hansen, Michael, C. 1997), the Property is underlain by bedrock of the Kope Formation, an early upper-Ordovician age series of limestone and shale, roughly composed of four to five-foot layers of graptolite-bearing shales separated by one-foot layers of limestone. The

Kope Formation ranges from 250 feet to 400 feet in thickness. This bedrock is overlain in most areas by glacial alluvium and conglomerate of the Pleistocene Epoch which ranges widely in thickness.

3.0 REGULATORY REVIEW

CEG utilized the services of FirstSearch Technology Corporation (FirstSearch) to prepare a report of relevant federal, state and local environmental databases. The FirstSearch report is included as Appendix A. The presence of a site in the FirstSearch review does not necessarily mean that the site constitutes an environmental threat to the Property.

A summary of the FirstSearch database findings is presented below:

Database	Date	Radius Searched	Sites Identified Within Search Radii
NPL ¹	April 1, 2011	1.0 mile	No
CERCLIS ¹	March 31, 2011	0.5 mile	No
NFRAP ¹	March 31, 2011	0.5 mile	Yes
RCRIS ²			
TSD ²	March 10, 2011	0.5 mile	No
CORRACTs ²	March 10, 2011	1.0 mile	Yes
Generator ²	March 10, 2011	0.25 mile	Yes
NLR ²	March 10, 2011	0.25 mile	Yes
Federal IC/EC	May 4, 2011	0.5 mile	No
ERNS ³	April 18, 2011	0.12 mile	Yes
Tribal Lands	May 1, 2011	1.0 mile	Yes
State Sites	May 1, 2011	1.0 mile	Yes
Spills-1990	N/A	0.12 mile	Yes
Solid Waste Landfills	June 2, 2010	0.5 mile	No
Reg. USTs/ASTs	May 1, 2011	0.25 mile	Yes
Leaking USTs	May 1, 2011	0.5 mile	Yes
State/Tribal VCP	June 1, 2010	0.5 mile	No
State/Tribal Brownfields	June 2, 2010	0.5 mile	No
FINDS ⁴	May 29, 2009	0.25 mile	Yes

1 - The US EPA tracks actions taken under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) in two databases: the National Priorities List (NPL) - sites for which an immediate environmental threat has been identified and that are targeted for clean up under CERCLA and the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list. - a listing of all sites that have either been identified by the US EPA as potential candidates for the NPL or have already been studied and the potential threat posed by the site is not significant enough to warrant further action (NFRAP).

2 - The Resource Conservation and Recovery Act databases (RCRIS) for Treatment, Storage and Disposal facilities (TSD), Generators, Corrective Action sites (CORRACTs) and No Longer Regulated (NLR) sites.

3 - Emergency Response Network System (ERNS)

4 - Facility Index System (FINDS)

The Property address is listed as US Playing Cards. There is also a listing at the Property under the name of Fox Midwest Trucking. The Fox Midwest Trucking reference is listed under the spills database. A diesel spill occurred in 1995. There are no other details provided for this spill.

US Playing Cards is listed as a small quantity RCRA hazardous waste generator and is also listed in the FINDS database.

The Property was also assessed pursuant to USEPA's Comprehensive Environmental Response Compensation and Liability Act (CERCLA) program. It was listed under "Discovery" in 1980 at the advent of the program. Following a Preliminary Assessment of the Property in 1985, it was determined that no further action was warranted.

There are two LUST sites identified in the FirstSearch report within .25 miles of the subject property.

Jefferson Smurfit (Dinographics) is a LUST site located .08 miles SW of the Property (adjacent to the south). This facility had a leaking UST that was identified in December 1998. No information was provided to confirm that this LUST case has been formally closed.

The former Ed and Frank Motors facility is a LUST site located .24 miles SE of the Property. The FirstSearch report contains little information regarding the details of this LUST case that was identified in April 2011. Due to the location of this Property and its distance from the Property, it is thought that this LUST does not pose a significant risk to the subject Property.

No other properties with significant environmental concerns are located within .25 miles of the Property.

4.0 ON-SITE INSPECTION

CEG conducted an on-site inspection of the Property to identify the presence of conditions of potential environmental concern. This inspection addressed the presence of underground and aboveground storage tanks, visual signs of surficial contamination, storage, discharge or dumping of materials of concern, distressed vegetation and any other evidence of conditions of potential environmental concern.

4.1 Air Emissions

The USPCC facility is not currently operating as a manufacturing facility and does not operate permitted air emissions units. Natural gas-fired boilers installed in 2003 are used to heat the buildings.

Historical regulated air emissions sources included the former coal fired boilers, sheet fed, web press and miscellaneous other printing presses and the use of clean-up solvents.

Roof mounted dust collection devices are located above Building 5. These devices formerly collected paper dust that was generated during playing card manufacturing. Mr. Montgomery reported that these units have been emptied.

4.2 Chemical Use and Storage

Production of playing cards was performed at the Property from its initial construction through cessation of operations in January 2010. Manufacturing operations included laminating, gluing, undercoating, printing, coating and cutting.

Chemicals used in the manufacturing process included inks, glues, alcohols, printing press fountain solutions and blanket wash, starches and various cleaning solvents (mineral spirits, turpentine, 1,1,1-trichloroethane (TCA) and trichloroethylene (TCE)). Kerosene and various lubricating and hydraulic oils were also used in manufacturing and maintenance equipment.

A parts cleaning shed was formerly located in front of Building 10. Parts cleaning activities performed at this location included the spraying of solvents onto the materials to be cleaned. In October 1994, soil borings were installed to investigate environmental conditions in this area. Visual impacts to soil were observed to be limited to approximately the upper two feet. TCE was detected in soil at a concentration of 34.9 mg/kg.

Additional investigation of this area was performed to delineate the aerial extent of contamination. As a result of this additional investigation, approximately 15 tons of soil were removed and properly disposed of.

Documentation associated with the investigation and remediation of the former parts cleaning shed area is provided in Appendix D.

No visual evidence of significant adverse environmental impacts associated with historical chemical use and management was observed during CEG's on-site inspection activities.

4.3 Solid and Hazardous Waste Storage and Disposal

USPCC is listed in the FirstSearch database report as a small quantity generator (SQG) of hazardous waste with USEPA hazardous waste generator identification number OHD004234217. At times, USPCC's rate of hazardous waste generation was low enough to classify it as a conditionally exempt small quantity generator (CESQG). Hazardous wastes historically generated at the Property consisted primarily of spent solvents. A waste drum storage area was formerly located at the rear of Building 10, on the north side of the building.

The former 30 ft X 60 ft waste drum storage area was investigated during the October 1994 sampling event. Five soil borings were installed throughout this area. Coal fragments were present in approximately the upper 6 inches of each sample. Soil samples that included materials from both the coal layer and underlying soil were collected for laboratory analysis for VOCs. No VOCs were present at concentrations that exceeded the laboratory detection limits. Documentation associated with these investigative activities is provided in Appendix D.

Non-hazardous wastes and recyclable materials that were generated at the USPCC facility included ink wastes, coating wastes, used oils, paper waste, scrap metal, empty drums, wooden pallets and general office and packaging trash.

No evidence of significant adverse environmental impacts associated with historical on-site waste management or disposal was identified.

4.4 Water Supply and Wastewater Discharges

The Property has been connected to the municipal sewer system since its construction in the early 1900s. No evidence of historical on-site septic systems was identified.

A three stage settling chamber had been located in the north drive to remove paste materials (starch and paper black) prior to discharge to the municipal sewer system. This chamber was cleaned out and backfilled within the last year in accordance with the Metropolitan Sewer District of Greater Cincinnati closure requirements.

Four on-site water supply wells have historically been used at the Property. Well # 1 was reportedly approximately 240 feet deep, was installed in 1902 and closed in 1991. Wells #3 and #4 were also closed in 1991. Well # 2 remained active after 1991. The on-site water supply wells were used for a variety of uses, including potable water supply, for many years. In June 1991, a sample of the drinking water from the USPC facility was analyzed for VOCs and submitted to Ohio EPA, Division of Public Drinking Water. No VOCs were present at concentrations exceeding the laboratory detection limits.

4.5 Polychlorinated Biphenyl (PCB) Management

In 1980, a sampling program was conducted to determine the PCB content of transformer oils at the Property. At that time, transformer #2 at the power house was determined to contain PCB oils. Transformer #3 at the power house contained 47 ppm PCB. The other transformers that were sampled were determined to be non-PCB units. Two transformers were subsequently removed for off-site disposal.

In October 1994, soil sampling was performed around the power house transformer pad, including the former location of the above referenced PCB transformers. A sample of oily residue on the transformer pad was also collected. PCBs were present in the soil samples at concentrations up to 2,090 mg/kg. The oily residue contained 103,000 mg/kg. PCB contaminated soil and debris was excavated and on January 24, 1995 transported for appropriate disposal at CWM Chemical Services in Model City, NY. Documentation associated with the transformers and the investigation/remediation of PCB materials is provided in Appendix D.

The power house transformer currently labeled as #2 is labeled as a non-PCB unit. No remaining evidence of leakage or staining is present at the power house transformer pad.

In addition to the power house, oil filled transformer equipment is also present near the parking lot entrance northeast of Building 10 and at the southeast corner of Building 7. Discolored soil is present around the equipment at Building 7, although no evidence of recent leakage was observed. This equipment is reported to be owned by the utility company. This ownership status should be confirmed and responsibility for the discolored soil determined.

Older fluorescent lighting fixtures, electrical equipment and hydraulic equipment could potentially contain PCB materials. No evidence of any environmental impacts associated with such materials was identified. However, this type of equipment should be properly managed in the event of disposal.

4.6 *Storage Tanks and Other Containers*

An elevated above ground diesel fuel storage tank is located in the lower level of the power house. This tank, required to power the back-up fire water pump in the event of an emergency, is equipped with secondary containment. No evidence of any releases from the tank was observed.

Four underground storage tanks (USTs) were formerly present at the Property. Three of these USTs, located in the courtyard south of Building 1, were used to store kerosene, mineral spirits and turpentine. They were removed by MVM Maintenance Contractors in 1988. MVM's report indicates that the USTs were 1,000 gallons, 500 gallons and 300 gallons in volume, but doesn't specify which sized UST contained which product. Although MVM's written report indicated that no evidence of leakage was identified, no samples were collected from during removal.

The former kerosene, turpentine and mineral spirits UST graves were investigated during the 1994 soil boring program. Three soil borings were advanced to depths ranging from 6 feet to 12 feet. Continuous soil samples were collected from the borings and screened in the field visually and with an HNU meter. No evidence of contamination was identified. One sample from each boring was sent for laboratory analysis for VOCs. NO VOCs were present above the laboratory detection limits.

Soil samples were collected during removal of an alcohol UST located on the north side of Building #1. Three samples were analyzed by Cardinal Laboratory for isopropyl alcohol. Isopropyl alcohol was not present in any of the samples at concentrations above the laboratory detection limits.

Documentation associated with UST removal and soil investigation activities is provided in appendices D and E.

Two above ground enamel mixing tanks are present in secondary containment the courtyard south of Building 1. These tanks are reported to be empty. No evidence of any adverse environmental impacts associated with these tanks was identified.

4.7 *Asbestos Containing Materials (ACM)*

The Property was constructed in sections beginning in approximately 1900. Based on this date of construction, ACM was present in many of the building materials, heating equipment and pipe insulation. USPCC has identified and developed a program to remove and/or manage ACM. However, ACM is still present at various locations throughout the Property. Any renovation or demolition work should be preceded by review of existing ACM-related documentation and supplemented by ACM survey work, as appropriate.

4.8 *Environmental Liens*

No environmental liens on the Property were identified through CEG's Phase I activities.

4.9 *Purchase Price*

CEG does not have any information regarding sales price or the current value of the Property.

5.0 PRINCIPAL FINDINGS & CONCLUSIONS

CEG performed a Phase I Environmental Assessment of the United States Playing Card Company property located at 4590 Beech Street in Norwood, Ohio. This assessment was performed in accordance with the ASTM Standard E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and the U. S. Environmental Protection Agency's All Appropriate Inquiry Standard, 40 CFR Part 312.

ASTM Standard E 1527-05 defines Recognized Environmental Condition (REC) as *"the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substance or petroleum products into structures on the property or into the ground, groundwater or surface water of the property."*

Based on the definition of RECs provided in the ASTM standard, no current RECs have been identified on the Property.

However, discolored soils were observed at the location of the transformer equipment at the southeast corner of Building 7. It is thought that this equipment is owned by the electrical utility company. This ownership status should be confirmed and responsibility for the discolored soil determined.

Potential ACM should be evaluated for the presence of asbestos prior to any demolition or disposal.

6.0 QUALIFICATIONS AND CERTIFICATION

6.1 Qualifications

Robert Ehlers has over twenty years of professional experience providing site assessment, investigation and remediation services for commercial and industrial sites.

6.2 Certification

I declare that, to the extent of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Subpart 312.10. I have the specific qualifications and based on education training and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signed by:



Robert Ehlers

7.0 LIMITATIONS

The findings and conclusions set forth in this report are based upon information that was available to CEG during its inspection of the property. If new information becomes available concerning the property after this date, or if the property is used in the future in a manner other than that which is identified in this report, the findings and conclusions contained herein may have to be modified.

Additionally, while this investigation was performed in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry, CEG cannot guarantee that the property is completely free of hazardous substances or other materials or conditions that could subject a tenant or purchaser to potential liability. The presence or absence of any such condition can only be confirmed through investigation activities beyond the scope of this assessment.

The report is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed herein are based on the facts currently available within the limits of the existing data, scope of work, budget and schedule. *To the extent that more definitive conclusions are desired by the client than are warranted by the currently available facts, it is specifically CEG's intent that the conclusions stated herein will be intended as guidance and not necessarily a firm course of action except where explicitly stated as such.* CEG makes no warranties, expressed or implied, including, without limitation, warranties as to merchantability or fitness for a particular purpose. In addition, the information provided to (the client) in this report is not to be construed as legal advice.

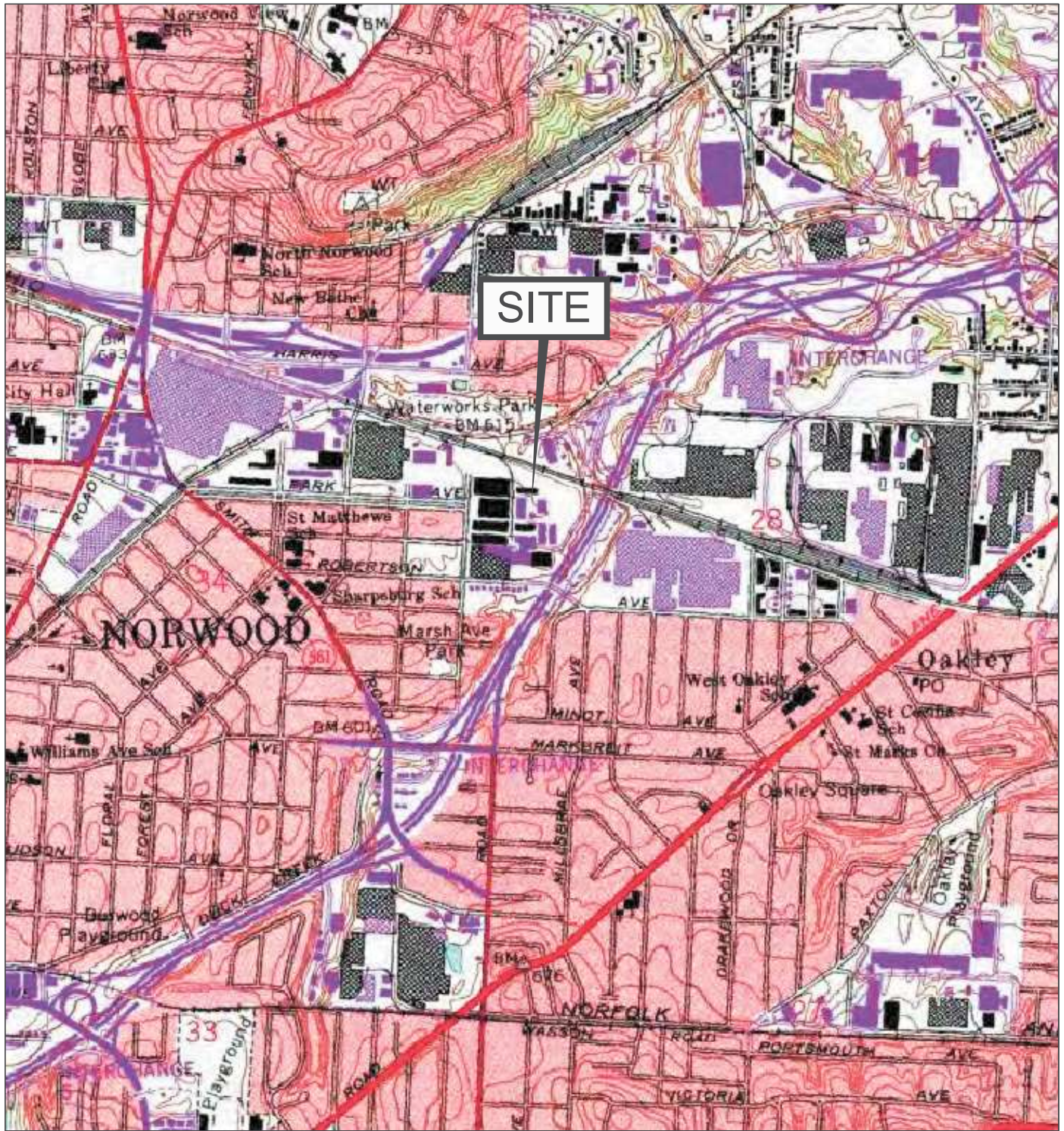
While ASTM Standard E-1527 states that the standard practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner defense to liability under the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) Section 101 (35) (B), CEG does not represent that this Phase I work, in and of itself, constitutes "all appropriate inquiry into the previous ownership and uses of the property."

CEG is not engaged in environmental auditing and reporting for the purpose of advertising, sales promotion, or endorsement of any client's interests, including raising investment capital, recommending investment decisions, or other publicity purposes. Client acknowledges this report has been prepared for the exclusive use of client and agrees that CEG reports or correspondence will not be used or reproduced in full or in part for such purposes, and may not be used or relied upon in any prospectus or offering circular. Client also agrees that none of its advertising, sales promotion, or other publicity matter containing information obtained from this audit and report will mention or imply the name of CEG.

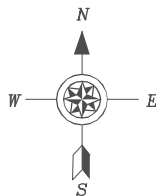
Nothing contained in this report shall be construed as a warranty or affirmation by CEG that the site and property described in the report are suitable collateral for any loan or that acquisition of such property by any lender through foreclosure proceedings or otherwise will not expose the lender to potential environmental liability.

CEG declares that, "to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312" and CEG has the specific qualifications based on education, training and experience to assess a property of the nature, history, and setting of the subject property. CEG has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 112.

FIGURES



QUADRANGLE
LOCATION



0 600 1500 3000
Scale in Feet

SOURCE: TOPO! USGS CINCINNATI EAST, OH QUADRANGLE, 1988
LAT 39.1586, LONG. -84.4415 ELEVATION = 627'

CODY EHLERS GROUP

EHS CONSULTING AND SERVICES

140 SHERMAN STREET, FAIRFIELD, CONNECTICUT 06424

TITLE:

SITE LOCATION MAP

DATE:

6/8/11

SCALE:

AS SHOWN

FIGURE

1

PREPARED FOR:

4590 BEECH STREET
CINCINNATI, OHIO 45212

DRAWING NO:

322-013A

APPR. BY:

R.E.

BEECH STREET

BUILDING 1

BUILDING 3

BLDG.
2

BUILDING 5

BUILDING 4

BUILDING 6A

BUILDING 6

BUILDING 7

APPENDICES

APPENDIX A
FIRST SEARCH DATABASE REPORT

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property:

**4590 BEECH ST
CINCINNATI OH 45212**

Job Number: 322.013

PREPARED FOR:

Cody Ehlers Group
140 Sherman Street
Fairfield, CT 06824

06-02-11



Tel: (781) 551-0470

Fax: (781) 551-0471

Environmental FirstSearch

Search Summary Report

Target Site: 4590 BEECH ST
CINCINNATI OH 45212

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	04-01-11	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	04-01-11	0.50	0	0	0	0	-	0	0
CERCLIS	Y	03-31-11	0.50	0	0	0	0	-	0	0
NFRAP	Y	03-31-11	0.50	1	0	0	1	-	0	2
RCRA COR ACT	Y	03-10-11	1.00	0	0	0	0	2	0	2
RCRA TSD	Y	03-10-11	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	03-10-11	0.25	1	1	1	-	-	0	3
RCRA NLR	Y	03-10-11	0.25	0	0	0	-	-	1	1
Federal IC / EC	Y	05-04-11	0.50	0	0	0	0	-	0	0
ERNS	Y	04-18-11	0.12	0	0	-	-	-	5	5
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	1	1
State/Tribal Sites	Y	05-01-11	1.00	1	0	0	2	8	3	14
State Spills 90	Y	05-01-11	0.12	0	1	-	-	-	17	18
State/Tribal SWL	Y	06-02-10	0.50	0	0	0	0	-	0	0
State/Tribal LUST	Y	04-01-11	0.50	0	1	2	16	-	2	21
State/Tribal UST/AST	Y	04-01-11	0.25	0	1	0	-	-	0	1
State/Tribal EC	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal IC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	06-01-10	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	06-01-10	0.50	0	0	0	0	-	0	0
NPDES	Y	02-10-11	0.25	0	0	0	-	-	0	0
FINDS	Y	05-29-09	0.25	2	3	3	-	-	3	11
State Other	Y	03-07-07	0.50	1	0	0	2	-	0	3
- TOTALS -				6	7	6	21	10	32	82

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

***Environmental FirstSearch
Site Information Report***

Request Date: 06-02-11
Requestor Name: kyle kreter
Standard: AAI

Search Type: COORD
Job Number: 322.013
Filtered Report

Target Site: 4590 BEECH ST
CINCINNATI OH 45212

Demographics

Sites: 82	Non-Geocoded: 32	Population: NA
Radon: 0.8 - 1.4 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-84.443008	-84:26:35	Easting:	720940.892
Latitude:	39.158304	39:9:30	Northing:	4337249.995
Elevation:	641		Zone:	16

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)

Services:

ZIP Code	City Name	ST	Dist/Dir	Sel

	Requested?	Date
Fire Insurance Maps	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	No	

Environmental FirstSearch

Sites Summary Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

TOTAL: 82 **GEOCODED:** 50 **NON GEOCODED:** 32 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	STATE	US PLAYING CARD CO DERR-531-0846/DERR DATABASE	4590 BEECH ST CINCINNATI OH 45212	0.03 NE	- 0	1
1	OTHER	UNITED STATES PLAYING CARD CO 531-0846	4590 BEECH ST CINCINNATI OH 45212	0.03 NE	- 0	2
1	SPILLS	FOX MIDWEST TRUCKING 1995-1497	4590 BEECH RD CINCINNATI OH 45212	0.03 NE	- 0	2
1	FINDS	US PLAYING CARD OHD986990109	4590 BEECH ST CINCINNATI OH 45212	0.03 NE	- 0	3
1	FINDS	UNITED STATES PLAYING CARD CO 110008118214/FRS	4590 BEECH ST CINCINNATI OH 45212	0.03 NE	- 0	4
1	FINDS	UNITED STATES PLAYING CARD CO OHD004234217	4590 BEECH ST CINCINNATI OH 45212	0.03 NE	- 0	6
1	NFRAP	UNITED STATES PLAYING CARD CO OHD004234217/NFRAP-N	4590 BEECH ST CINCINNATI OH 45212	0.03 NE	- 0	7
1	RCRAGN	UNITED STATES PLAYING CARD CO OHD004234217/SGN	4590 BEECH ST CINCINNATI OH 45212	0.03 NE	- 0	8
2	RCRAGN	GRAPHIC PACKAGING INTERNATIONAL DI OHD056487101/LGN	4500 BEECH ST CINCINNATI OH 45212	0.08 SW	- 10	10
2	UST	BLUEGRASS LABELS COMPANY LLC 31000033/CURRENTLY IN USE	4500 BEECH ST CINCINNATI OH 45212	0.08 SW	- 10	12
2	LUST	JEFFERSON SMURFIT (DINOGRAPHICS) 318170900/CONFIRMED	4500 BEECH ST CINCINNATI OH 45212	0.08 SW	- 10	13
2	FINDS	JEFFERSON SMURFIT CORP OHD056487101	4500 BEECH ST CINCINNATI OH 45212	0.08 SW	- 10	14
2	FINDS	DI-NA-CAL LABEL GROUP NORWOOD PLAN 110000393057/FRS	4500 BEECH ST CINCINNATI OH 45212	0.08 SW	- 10	15
3	LUST	FORMER ED and FRANK MOTORS 31010036-N00001/FACILITY ACTIVE	2795 ROBERTSON AVE CINCINNATI OH 45209	0.24 SE	- 25	18
4	FINDS	SIEMANS ENERGY AND AUTOMATION OH0000307389	4620 FOREST AVE CINCINNATI OH 45212	0.25 NW	+ 26	18
4	FINDS	SIEMENS ENERGY and AUTOMATION OHD004258828	4620 FOREST AVE CINCINNATI OH 45212	0.25 NW	+ 26	19
4	FINDS	SIEMENS ENERGY and AUTOMATION INC 110001626535/FRS	4620 FOREST AVE CINCINNATI OH 45212	0.25 NW	+ 26	20
4	RCRAGN	SIEMENS INDUSTRY INC OHD004258828/LGN	4620 FOREST AVE CINCINNATI OH 45212	0.25 NW	+ 26	23
4	LUST	SIEMENS ENERGY and AUTOMATION 31919000/CONFIRMED	4620 FOREST AVE CINCINNATI OH 45212	0.25 NW	+ 26	26
5	LUST	KNOWLTON MFG. 31001415-N00001/FACILITY ACTIVE	2524 LESLIE AVE CINCINNATI OH 45212	0.27 SW	+ 3	27
6	LUST	UNITED DAIRY FARMERS 075 313204300/REPORTED	4344 SMITH RD CINCINNATI OH 45212	0.31 SW	+ 7	27

Environmental FirstSearch

Sites Summary Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

TOTAL: 82 **GEOCODED:** 50 **NON GEOCODED:** 32 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
7	LUST	FEDERAL EXPRESS CORPORATION 31003236-N00001/FACILITY INACTIVE	3004 HARRIS AVE CINCINNATI OH 45212	0.35 NE	- 31	28
7	LUST	PUBLIC WORKS BUILDING 31009465-N00001/FACILITY INACTIVE	3001 HARRIS AVE CINCINNATI OH 45212	0.35 NE	- 31	28
8	OTHER	DEE SIGN CO 531-0221	2501 NORWOOD AVE CINCINNATI OH 45212	0.38 NW	- 4	29
8	NFRAP	DEE SIGN CO OHD041593427/NFRAP-N	2501 NORWOOD AVE CINCINNATI OH 45212	0.38 NW	- 4	29
8	STATE	DEE SIGN CO DERR-531-0221/DERR DATABASE	2501 NORWOOD AVE CINCINNATI OH 45212	0.38 NW	- 4	30
9	STATE	SHEPHERD CHEMICAL CO DERR-531-0968/DERR DATABASE	4900 BEECH ST CINCINNATI OH 45212	0.38 NE	- 12	31
9	OTHER	SHEPHERD CHEMICAL CO 531-0968	4900 BEECH ST CINCINNATI OH 45212	0.38 NE	- 12	32
10	LUST	KLEIMAN AUTO BODY INC 31010248-N00001/FACILITY ACTIVE	2506 NORWOOD AVE CINCINNATI OH 45212	0.39 NW	- 3	32
11	LUST	METRO CONTAINERS 31009734-N00001/FACILITY ACTIVE	4927 BEECH ST CINCINNATI OH 45212	0.40 NE	- 28	33
12	LUST	BP OIL CO. 08942 31001458-N00001/FACILITY INACTIVE	4004 EDWARDS RD CINCINNATI OH 45209	0.41 SE	- 17	33
12	LUST	BP OIL CO. 08942 31001458-N00002/FACILITY INACTIVE	4004 EDWARDS RD CINCINNATI OH 45209	0.41 SE	- 17	34
13	LUST	THE C.W. ZUMBIEL CO 31009853-N00001/FACILITY INACTIVE	2339 HARRIS AVE CINCINNATI OH 45212	0.41 NW	+ 17	34
14	LUST	SPEEDWAY 9582 31001765-N00002/FACILITY INACTIVE	2713 WILLIAMS AVE CINCINNATI OH 45209	0.42 SW	- 28	35
14	LUST	SPEEDWAY 9582 31001765-N00001/FACILITY INACTIVE	2713 WILLIAMS AVE CINCINNATI OH 45209	0.42 SW	- 28	35
15	LUST	SALVATION ARMY 314008101	2250 PARK AVE CINCINNATI OH 45212	0.42 NW	+ 46	36
15	LUST	SALVATION ARMY 31003455-N00001/FACILITY INACTIVE	2250 PARK AVE CINCINNATI OH 45212	0.42 NW	+ 46	37
16	LUST	SHELL OIL CO. 23461780241 31001186-N00002/FACILITY ACTIVE	2564 WILLIAMS AVE CINCINNATI OH 45212	0.44 SW	- 20	37
16	LUST	SHELL OIL CO. 23461780241 31001186-N00001/FACILITY ACTIVE	2564 WILLIAMS AVE CINCINNATI OH 45212	0.44 SW	- 20	38
17	LUST	J.H. DAY COMPANY 31002561-N00001/FACILITY ACTIVE	4932 BEECH ST CINCINNATI OH 45212	0.45 NE	+ 8	38
18	RCRACOR	GMC ASSEMBLY DIV NORWOOD PLT OHD004260089/CA	4726 SMITH RD CINCINNATI OH 45212	0.62 NW	+ 28	39

Environmental FirstSearch

Sites Summary Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

TOTAL: 82 **GEOCODED:** 50 **NON GEOCODED:** 32 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
18	STATE	GMC ASSEMBLY DIV NORWOOD PLT DERR-531-1689/DERR DATABASE	4726 SMITH RD CINCINNATI OH 45212	0.62 NW	+ 28	40
19	RCRACOR	EMD CHEMICALS INC OHD086438538/CA	2909 HIGHLAND AVE CINCINNATI OH 45212	0.70 NE	- 18	41
19	STATE	EM IND INC EM SCIENCE DIV DERR-531-0274/DERR DATABASE	2909 HIGHLAND AVE CINCINNATI OH 45212	0.70 NE	- 18	42
20	STATE	ROOKWOOD COMMONS, NORWOOD DERR-531-2030/DERR DATABASE	2620 - 2750 EDMONDSON RD CINCINNATI OH 45209	0.71 SW	+ 23	43
21	STATE	GLOBE LOT NORWOOD DERR-531-1915/DERR DATABASE	WEST CARTHAGE and OLD NORWO CINCINNATI OH 45212	0.73 NW	- 1	45
22	STATE	SURREY SQUARE MALL, CINCINNATI DERR-531002521/DERR DATABASE	4524 MONTGOMERY RD CINCINNATI OH 45212	0.75 NW	+ 15	47
23	STATE	CINCINNATI MILACRON DERR-531002375/DERR DATABASE	FORRER ST and MARBURG AVE CINCINNATI OH 45209	0.94 SE	- 27	48
24	STATE	FACTORY POWER, CINCINNATI DERR-531-2238/DERR DATABASE	4701 MARBURG AVE CINCINNATI OH 45209	1.00 NE	+ 19	49
24	STATE	FACTORY POWER PROPERTY (MILLWORKS) DERR-531-2247/DERR DATABASE	4701 MARBURG AVE CINCINNATI OH 45209	1.00 NE	+ 19	52

Environmental FirstSearch

Sites Summary Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

TOTAL: 82 **GEOCODED:** 50 **NON GEOCODED:** 32 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SPILLS	UNK 1992-2591	MCFARLAN PARK WOODS CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	UNK 1990-3004	RIVERSIDE PARK NEXT TO THE CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	UNK 1994-3893	SALAWAY PARK AREA CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	UNK 1997-1124	RIVER AT SAILER PARK ADISON CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	UNK 2003-4095	EDEN PARK DR CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	UNK 1994-2933	PRESIDENTS BOAT PARK, US 50 CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	UNK 1990-3834	IN CINCINNATI FROM SAILOR P CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	OHSP-2009-7-2042	WOOSTER RD and OTTO ARMLEDE CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	OHSP-2010-6-1722	2209 PARK AVE CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	OHSP-0707-2675	S BEECHMONT LS CINCINNATI OH	NON GC	N/A	N/A
	LUST	KROGER FUEL CENTER 418 31010985-N00001/FACILITY ACTIVE	4229 MONTGOMERY RD CINCINNATI OH 45212	NON GC	N/A	N/A
	LUST	ODOT 31010317-N00001/FACILITY INACTIVE	600 W FRONT ST CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	UNK 1991-1659	WEST SAYLER PARK - 10 MILES CINCINNATI OH	NON GC	N/A	N/A
	STATE	CINCINNATI VACANT LOTS HYDRO/SOIL DERR-531002840/DERR DATABASE	VARIOUS LOCATIONS CINCINNATI OH	NON GC	N/A	N/A
	RCRANLR	OHIO DEPT OF TRANSPORTATION BRENT OHD987008208/NLR	I-71 CINCINNATI OH	NON GC	N/A	N/A
	ERNS	AULT PARK OBSERVATORY AVE NRC-951432/FIXED	AULT PARK OBSERVATORY AVE CINCINNATI OH	NON GC	N/A	N/A
	ERNS	CALDWELL PARK WEST NORTH BEND ROAD NRC-932393/FIXED	CALDWELL PARK WEST NORTH BE CINCINNATI OH	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-45212	UNKNOWN OH 45212	NON GC	N/A	N/A
	ERNS	PARK AVE. ROAD CROSSING NRC-920275/RAILROAD NON-RELEASE	PARK CROSSING RD CINCINNATI OH	NON GC	N/A	N/A
	ERNS	THE RIVER OF LIFE CHURCH PARKING L NRC-910151/MOBILE	THE RIVER OF LIFE CHURCH PA CINCINNATI OH	NON GC	N/A	N/A

Environmental FirstSearch

Sites Summary Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

TOTAL: 82 **GEOCODED:** 50 **NON GEOCODED:** 32 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	FINDS	COGIFER INC 110006316584/FRS	5038 BEECH ST NORWOOD OH 45212	NON GC	N/A	N/A
	SPILLS	MSD 1993-1561	WINDFALL PARK DR CINCINNATI OH	NON GC	N/A	N/A
	FINDS	SHARPSBURG PRIMARY ELEMENTARY SCHO 110021636791/FRS	4321 FOREST AVE NORWOOD OH 45212	NON GC	N/A	N/A
	SPILLS	MSD 1994-1064	SHADY PARK PUMP STATION LN CINCINNATI OH	NON GC	N/A	N/A
	STATE	ROCKWOOD COMMONS, NORWOOD DERR-531002806/DERR DATABASE	EDMONDSON RD CINCINNATI OH 45212	NON GC	N/A	N/A
	STATE	ROSE EXTERMINATOR CO WAREHOUSE, NO DERR-531002597/DERR DATABASE	5421 CARTHAGE AVE NORWOOD OH 45212	NON GC	N/A	N/A
	SPILLS	CGandE 1996-827	MARYLAND AND DEERPARK INTER CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	CINCINNATI CITY PARKS 1994-3542	SERPENTINE PARK OFF PETE RO CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	HAMILTON CO COMMUNICATIONS CENTER 1994-988	PARKING LOT OF 2377 CIVIC C CINCINNATI OH	NON GC	N/A	N/A
	ERNS	2000 CENTRAL PARK WAY NRC-910164/MOBILE	2000 CENTRAL PARK WAY CINCINNATI OH	NON GC	N/A	N/A
	SPILLS	MSD 1997-1547	MT AIRY METRO PARK CINCINNATI OH	NON GC	N/A	N/A
	FINDS	OHDOT BRENT SPENCE BRIDGE OHD987008208	I-71 CINCINNATI OH	NON GC	N/A	N/A

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 26 **DIST/DIR:** 0.03 NE **ELEVATION:** 641 **MAP ID:** 1

NAME: US PLAYING CARD CO
ADDRESS: 4590 BEECH ST
CINCINNATI OH 45212
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 5/1/11
ID1: DERR-531-0846
ID2: 531000846
STATUS: DERR DATABASE
PHONE:

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531000846 **CERCLIS ID:** OHD004234217
ALIAS: **PROGRAM:**

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

OTHER

SEARCH ID: 30 **DIST/DIR:** 0.03 NE **ELEVATION:** 641 **MAP ID:** 1

NAME: UNITED STATES PLAYING CARD CO
ADDRESS: 4590 BEECH ST
CINCINNATI OH 45212
HAMILTON

REV: 03-01-99
ID1: 531-0846
ID2: OHD004234217
STATUS:
PHONE:

CONTACT:
SOURCE:

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

SPILLS

SEARCH ID: 27 **DIST/DIR:** 0.03 NE **ELEVATION:** 641 **MAP ID:** 1

NAME: FOX MIDWEST TRUCKING
ADDRESS: 4590 BEECH RD
CINCINNATI OH
HAMILTON

REV: 4/22/04
ID1: 1995-1497
ID2: 1497.00
STATUS:
PHONE:

CONTACT:
SOURCE:

SITE INFORMATION

SPILL YEAR: 1995
SPILL NUMBER: 1497
REPORT DATE: 4/21/1995
PRODUCT: DIESEL FUEL
AMOUNT: 90
SIZE: SMALL = 0-499 GALLONS OR 0-3,999 LBS
TYPE: HYDROCARBON
WATERWAY: STORM SEWER
STREAM MILES:

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

FINDS

SEARCH ID: 15	DIST/DIR: 0.03 NE	ELEVATION: 641	MAP ID: 1
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NAME: US PLAYING CARD
ADDRESS: 4590 BEECH ST
NORWOOD OH 45212
HAMILTON

REV:
ID1: OHD986990109
ID2:
STATUS:
PHONE:

CONTACT:
SOURCE:

RCRIS :
PCS :
AFS/AIRS : 3906100048, 390615055
SSTS :
CERCLIS :
NCDB :
ENF DOCKET :
CONTR LIST :
CRIM DOCKET :
FFIS :
CICIS :
STATE :
PADS :
TRIS :
DandB :
UNKNOWN :

Environmental FirstSearch

Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

FINDS

SEARCH ID: 14 **DIST/DIR:** 0.03 NE **ELEVATION:** 641 **MAP ID:** 1

NAME: UNITED STATES PLAYING CARD CO ADDRESS: 4590 BEECH ST CINCINNATI OH 45212 HAMILTON CONTACT: SOURCE:	REV: 7/10/07 ID1: 110008118214 ID2: OHD004234217 STATUS: FRS PHONE:
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FACILITY REGISTRATION INFORMATION:

PROGRAM: RCRAINFO PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: 8/11/1980 ENFORCEMENT ACT: REG PROGRAM: SQG - HAZARDOUS WASTE SMALL QUANTITY GENERATORS GENERATE: (A) MORE THAN 100 AND LESS THAN 1000 KILOGRAMS OF HAZARDOUS WASTE DURING ANY CALENDAR MONTH AND ACCUMULATE LESS THAN 6000 KG OF HAZARDOUS WASTE AT ANY TIME; OR (B) 100 KG OR LESS OF HAZARDOUS WASTE DURING ANY CALENDAR MONTH, AND ACCUMULATE MORE THAN 1000 KG OF HAZARDOUS WASTE AT ANY TIME.	PROGRAM ID: OHD004234217 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: NOTIFICATION (RCRA) LAST EXTRACTED:
--	--

PROGRAM: NEI PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: ENFORCEMENT ACT: REG PROGRAM: CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	PROGRAM ID: NEI40448 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: NEI LAST EXTRACTED: 6/14/2005 11:00:01 AM
--	--

PROGRAM: ICIS PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: COMPLAINT/PROPOSED ORDER INT END QUAL: LAST REPORTED: 4/20/1987 11:01:00 AM ENFORCEMENT ACT: REG PROGRAM: FORMAL ENFORCEMENT ACTION - A CIVIL JUDICIAL OR ADMINISTRATIVE ENFORCEMENT CASE UNDER AN ENVIRONMENTAL STATUTE.	PROGRAM ID: 38777 AGENCY INTERESTED: 5/9/1986 INTEREST ENDED: SOURCE OF DATA: ICIS LAST EXTRACTED: 2/6/2003 11:50:11 AM
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PROGRAM: FRS PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: ENFORCEMENT ACT: REG PROGRAM: FACILITY -	PROGRAM ID: 110008118214 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: FRS LAST EXTRACTED:
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PROGRAM: OH-CORE PROVIDED BY: STATE AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: ENFORCEMENT ACT: REG PROGRAM: STATE MASTER -	PROGRAM ID: 21089 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: OH-CORE LAST EXTRACTED:
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- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

FINDS

SEARCH ID: 14 **DIST/DIR:** 0.03 NE **ELEVATION:** 641 **MAP ID:** 1

NAME: UNITED STATES PLAYING CARD CO ADDRESS: 4590 BEECH ST CINCINNATI OH 45212 HAMILTON CONTACT: SOURCE:	REV: 7/10/07 ID1: 110008118214 ID2: OHD004234217 STATUS: FRS PHONE:
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PROGRAM: AIRS/AFS PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: 9/16/1998 ENFORCEMENT ACT: REG PROGRAM: AIR MINOR - A FACILITY IS CLASSIFIED AS A CLEAN AIR ACT STATIONARY SOURCE MINOR DISCHARGER OF AIR POLLUTANTS IF: (A) POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR; OR (B) MAJOR SOURCE THRESHOLDS ARE NOT DEFINED, OR CLASSIFICATION IS UNKNOWN.	PROGRAM ID: 3906100048 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: AIRS/AFS LAST EXTRACTED:	
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SITE TYPE:	STATIONARY
INTEREST STATUS:	ACTIVE
DATA QUALITY:	V
LOCATION DESC:	
ADDRESS TYPE:	REGULAR URBAN
LAST REPORTED:	
POSTED TO DATABASE:	3/1/2000
DATA UPDATED:	6/6/2007 4:04:05 AM
ENTERED PERSON/METHOD:	REFRESH
PARENT REG ID:	
CONFIDENCE IN ADDR:	MEDIUM
ENFORCEMENT SENSITIVE:	N
REQ MANUAL REVIEW:	Y
REASON MAN REVIEW:	, ADDRESS MISMATCH -ICIS
SMALL BUS POLICY:	
ENFORCEMENT ACTION:	
DATA PUB ACCESS:	YES
INTERNAL SYS ID:	

FEDERAL FACILITY:	NO
FEDERAL AGENCY:	
TRIBAL LAND:	NO
TRIBAL LAND NAME:	
CONGRESSIONAL DIST:	02
LEGISLATIVE DIST:	SW
HYDROLOGICAL UNTIS:	05090202
EPA REGION:	05
AIRSHED:	
CENSUS BLOCK:	

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

FINDS

SEARCH ID: 13	DIST/DIR: 0.03 NE	ELEVATION: 641	MAP ID: 1
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NAME: UNITED STATES PLAYING CARD CO
ADDRESS: 4590 BEECH ST
CINCINNATI OH 45212
HAMILTON

REV:
ID1: OHD004234217
ID2:
STATUS:
PHONE:

CONTACT:
SOURCE:

RCRIS : OHD004234217
PCS :
AFS/AIRS :
SSTS :
CERCLIS : OHD004234217
NCDB :
ENF DOCKET : 05-86-0170
CONTR LIST :
CRIM DOCKET :
FFIS :
CICIS :
STATE :
PADS :
TRIS :
DandB :
UNKNOWN :

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

NFRAP

SEARCH ID: 2	DIST/DIR: 0.03 NE	ELEVATION: 641	MAP ID: 1
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NAME: UNITED STATES PLAYING CARD CO
ADDRESS: 4590 BEECH ST
CINCINNATI OH 45212
HAMILTON
CONTACT:
SOURCE: EPA

REV: 3/31/11
ID1: OHD004234217
ID2: 0504176
STATUS: NFRAP-N
PHONE:

DESCRIPTION:

ACTION/QUALITY	AGENCY/RPS	START/RAA	END
ARCHIVE SITE	EPA In-House		9/25/1985
DISCOVERY	EPA Fund-Financed		8/1/1980
PRELIMINARY ASSESSMENT	State, Fund Financed		9/25/1985
NFRAP: NO FURTHER REMEDIAL ACTION PLANNED			

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

RCRAGN

SEARCH ID: 7 **DIST/DIR:** 0.03 NE **ELEVATION:** 641 **MAP ID:** 1

NAME: UNITED STATES PLAYING CARD CO
ADDRESS: 4590 BEECH ST
CINCINNATI OH 45212
HAMILTON
CONTACT:
SOURCE: EPA

REV: 3/10/11
ID1: OHD004234217
ID2:
STATUS: SGN
PHONE:

SITE INFORMATION

CONTACT INFORMATION: WILLIAM MARTIN
PARK AVE AND BEECH ST
CINCINNATI OH 45212

PHONE: 5133965700

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO
GPRA COMPLIANCE MONITORING and ENFORCEMENT: N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO
PERMIT WORKLOAD: ----
CLOSURE WORKLOAD: ----
POST CLOSURE WORKLOAD: ----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----
CORRECTIVE ACTION WORKLOAD: N - NO
GENERATOR STATUS: SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000
KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

ENFORCEMENT INFORMATION:

AGENCY: S - STATE **DATE:** 9/22/2005
TYPE: 120 - WRITTEN INFORMAL

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 **RESPONSIBLE:** S - STATE
DETERMINED: 9/22/2005 **DETERMINED BY:** S - STATE
CITATION: 3745-52-41

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

RCRAGN

SEARCH ID: 7	DIST/DIR: 0.03 NE	ELEVATION: 641	MAP ID: 1
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NAME: UNITED STATES PLAYING CARD CO
ADDRESS: 4590 BEECH ST
CINCINNATI OH 45212
HAMILTON
CONTACT:
SOURCE: EPA

REV: 3/10/11
ID1: OHD004234217
ID2:
STATUS: SGN
PHONE:

RESOLVED:
TYPE: GENERATOR-RECORDKEEPING REQUIREMENTS

HAZARDOUS WASTE INFORMATION:

The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichlorethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride and chlorinated fluorocarbons; all spent solvent mixtures/bl
Ethane, 1,1,1-trichloro- (OR) Methyl chloroform
D000

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

RCRAGN

SEARCH ID: 5 **DIST/DIR:** 0.08 SW **ELEVATION:** 631 **MAP ID:** 2

NAME: GRAPHIC PACKAGING INTERNATIONAL DINACAL
ADDRESS: 4500 BEECH ST
CINCINNATI OH 45212
HAMILTON
CONTACT:
SOURCE: EPA

REV: 3/10/11
ID1: OHD056487101
ID2:
STATUS: LGN
PHONE:

SITE INFORMATION

CONTACT INFORMATION: RICHARD STORY
BEECH AND ROBERTSON STS
NORWOOD OH 45212

PHONE: 5133965613

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO
GPRA COMPLIANCE MONITORING and ENFORCEMENT: Y

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO
PERMIT WORKLOAD: ----
CLOSURE WORKLOAD: ----
POST CLOSURE WORKLOAD: ----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----
CORRECTIVE ACTION WORKLOAD: N - NO
GENERATOR STATUS: LQG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000
KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

323111 - COMMERCIAL GRAVURE PRINTING

ENFORCEMENT INFORMATION:

AGENCY: S - STATE **DATE:** 4/19/2002
TYPE: 120 - WRITTEN INFORMAL

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 **RESPONSIBLE:** S - STATE
DETERMINED: 4/10/2002 **DETERMINED BY:** S - STATE

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

RCRAGN

SEARCH ID: 5 **DIST/DIR:** 0.08 SW **ELEVATION:** 631 **MAP ID:** 2

NAME: GRAPHIC PACKAGING INTERNATIONAL DINACAL
ADDRESS: 4500 BEECH ST
CINCINNATI OH 45212
HAMILTON
CONTACT:
SOURCE: EPA

REV: 3/10/11
ID1: OHD056487101
ID2:
STATUS: LGN
PHONE:

CITATION: 3745-66-73(A)
RESOLVED: 4/10/2002
TYPE: GENERATOR-GENERAL REQUIREMENTS

VIOLATION NUMBER:	0002	RESPONSIBLE:	S - STATE
DETERMINED:	4/10/2002	DETERMINED BY:	S - STATE
CITATION:	3745-65-16(C)		
RESOLVED:	4/24/2002		
TYPE:	GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER:	0003	RESPONSIBLE:	S - STATE
DETERMINED:	4/10/2002	DETERMINED BY:	S - STATE
CITATION:	3745-66-74		
RESOLVED:	4/10/2002		
TYPE:	GENERATOR-PRE-TRANSPORT REQUIREMENTS		

HAZARDOUS WASTE INFORMATION:

1,2-Ethanediamine, N,N-dimethyl-N -(2-pyridinyl-N -(2- thienylmethyl)- (OR) Methapyrilene

Acetic acid ethyl ester (I) (OR) Ethyl acetate (I)

Tetrachloroethylene

Methyl ethyl ketone

Ignitable waste

Benzene, methyl- (OR) Toluene

The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, b

Barium

Trichloroethylene

4-Methyl-2-pentanone (I) (OR) Methyl isobutyl ketone (I) (OR) Pentanol, 4-methyl-

2-Propanone (I) (OR) Acetone (I)

2-Nitropropane (I,T) (OR) Propane, 2-nitro- (I,T)

2-Butanone (I,T) (OR) Methyl ethyl ketone (MEK) (I,T)

1-Butanol (I) (OR) n-Butyl alcohol (I)

The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a to

Benzene, dimethyl- (I,T) (OR) Xylene (I)

Environmental FirstSearch
Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

UST

SEARCH ID: 31 **DIST/DIR:** 0.08 SW **ELEVATION:** 631 **MAP ID:** 2

NAME: BLUEGRASS LABELS COMPANY LLC
ADDRESS: 4500 BEECH ST
CINCINNATI OH 45212
HAMILTON
CONTACT:
SOURCE: OH FMO

REV: 4/1/11
ID1: 31000033
ID2:
STATUS: CURRENTLY IN USE
PHONE:

SITE INFORMATION

TOTAL NUMBER OF TANKS: 4

FACILITY TYPE: INDUSTRIAL
OWNER: BLUEGRASS LABELS COMPANY LLC
301 COMMERCE ST STE 3300
FORT WORTH TX 76102

TANK INFORMATION

TANK ID: T00001
INSTALLED: 12/01/1988
CONTENT: OTHER PETROLEUM DISTILLATE
CAPACITY: 5000
TANK TYPE: CCPS - COATED/CATHODICALLY PROTECTED STEEL
STATUS: CIU - Currently In Use

TANK ID: T00002
INSTALLED: 12/01/1988
CONTENT: HAZARDOUS SUBSTANCE
CAPACITY: 5000
TANK TYPE: CCPS - COATED/CATHODICALLY PROTECTED STEEL
STATUS: CIU - Currently In Use

TANK ID: T00003
INSTALLED: 12/01/1988
CONTENT: HAZARDOUS SUBSTANCE
CAPACITY: 5000
TANK TYPE: CCPS - COATED/CATHODICALLY PROTECTED STEEL
STATUS: CIU - Currently In Use

TANK ID: T00004
INSTALLED: 12/01/1988
CONTENT: HAZARDOUS SUBSTANCE
CAPACITY: 5000
TANK TYPE: CCPS - COATED/CATHODICALLY PROTECTED STEEL
STATUS: CIU - Currently In Use

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

LUST

SEARCH ID: 37 **DIST/DIR:** 0.08 SW **ELEVATION:** 631 **MAP ID:** 2

NAME: JEFFERSON SMURFIT (DINOGRAPHICS)
ADDRESS: 4500 BEECH ST
NORWOOD OH 45212
HAMILTON

REV: 08-25-99
ID1: 318170900
ID2: 318170900
STATUS: CONFIRMED
PHONE:

CONTACT:
SOURCE:

REPORT 3181709 **TRACKING** 0 **FACILITY ID:** **PRIORITY:** LOW
INCIDENT: HAZARDOUS SUBSTANCE RELEASE FROM A REGULATED UST
CLASS: KNOWN/SUSPECTED OR CONFIRMED SOURCE AND RESPONSIBLE PERSON IS PROCEEDING VOLUNTARILY
STATUS: CONFIRMED

OPERATOR:
ADDRESS:

OH

PHONE:

OWNER:
ADDRESS:

OH

PHONE:

INSPECTOR:
AUTHORIZED BY: GILL
REVISED:
EMERGENCY RESPONSE:

COORDINATOR: CENTRAL OFFICE CORRECTIVE ACTIONS
AUTH DATE: 12/17/98

REMARKS:

SUMMARY:

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

FINDS

SEARCH ID: 9	DIST/DIR: 0.08 SW	ELEVATION: 631	MAP ID: 2
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NAME: JEFFERSON SMURFIT CORP
ADDRESS: 4500 BEECH ST
NORWOOD OH 45212
HAMILTON

REV:
ID1: OHD056487101
ID2:
STATUS:
PHONE:

CONTACT:
SOURCE:

RCRIS : OHD056487101
PCS :
AFS/AIRS : 3906100110, 390615094
SSTS :
CERCLIS :
NCDB :
ENF DOCKET : 05-84-0076
CONTR LIST :
CRIM DOCKET :
FFIS :
CICIS :
STATE :
PADS :
TRIS : 45212DNGRPBEECH
DandB : 108566126
UNKNOWN :

Environmental FirstSearch

Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

FINDS

SEARCH ID: 8 **DIST/DIR:** 0.08 SW **ELEVATION:** 631 **MAP ID:** 2

NAME: DI-NA-CAL LABEL GROUP NORWOOD PLANT * ADDRESS: 4500 BEECH ST NORWOOD OH 45212 HAMILTON CONTACT: SOURCE:	REV: 7/10/07 ID1: 110000393057 ID2: OHD056487101 STATUS: FRS PHONE:
--	--

FACILITY REGISTRATION INFORMATION:

PROGRAM: RCRAINFO PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: FIRST REPORTING YEAR INT END QUAL: LAST REPORTED: 5/25/2002 ENFORCEMENT ACT: REG PROGRAM: HAZARDOUS WASTE BIENNIAL REPORTER - HAZARDOUS WASTE BIENNIAL REPORTER	PROGRAM ID: OHD056487101 AGENCY INTERESTED: 12/31/1989 INTEREST ENDED: SOURCE OF DATA: RCRAINFO LAST EXTRACTED: 2/13/2004 6:35:50 PM
---	---

PROGRAM: RBLC PROVIDED BY: STATE AGENCY AGENCY INT QUAL: ORIGINAL PERMIT ISSUE DATE INT END QUAL: LAST REPORTED: ENFORCEMENT ACT: REG PROGRAM:	PROGRAM ID: 1799 AGENCY INTERESTED: 12/24/1986 INTEREST ENDED: SOURCE OF DATA: RBLC LAST EXTRACTED: 4/12/2004 11:52:39 AM
---	--

AIR MAJOR - A CLEAN AIR ACT STATIONARY SOURCE MAJOR DISCHARGER OF AIR POLLUTANTS ACCORDING TO THE ALABAMA POWER DECISION S DEFINITION OF A MAJOR SOURCE OR THE 1993 EPA COMPLIANCE MONITORING BRANCH CLASSIFICATION GUIDANCE. A FACILITY IS CLASSIFIED AS A MAJOR DISCHARGER IF: (A) ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS; OR (B) ACTUAL OR POTENTIAL CONTROLLED EMISSIONS > 100 TONS/YEAR AS PER ALABAMA POWER DECISION; OR (C) UNREGULATED POLLUTANT ACTUAL OR POTENTIAL CONTROLLED EMISSIONS > 100 TONS/YEAR AS PER ALABAMA POWER DECISION.

PROGRAM: NEI PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: ENFORCEMENT ACT: REG PROGRAM:	PROGRAM ID: NEI11612 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: NEI LAST EXTRACTED: 6/14/2005 10:59:48 AM
---	--

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

PROGRAM: OH-CORE PROVIDED BY: STATE AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: ENFORCEMENT ACT: REG PROGRAM:	PROGRAM ID: 20648 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: OH-CORE LAST EXTRACTED:
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STATE MASTER -

PROGRAM: ICIS PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: COMPLAINT FILED WITH COURT INT END QUAL: LAST REPORTED: 4/18/1991 4:01:00 PM ENFORCEMENT ACT: REG PROGRAM:	PROGRAM ID: 31301 AGENCY INTERESTED: 8/6/1985 INTEREST ENDED: SOURCE OF DATA: ICIS LAST EXTRACTED: 2/6/2003 12:31:37 PM
--	--

FORMAL ENFORCEMENT ACTION - A CIVIL JUDICIAL OR ADMINISTRATIVE ENFORCEMENT CASE UNDER AN ENVIRONMENTAL STATUTE.

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

FINDS

SEARCH ID: 8 **DIST/DIR:** 0.08 SW **ELEVATION:** 631 **MAP ID:** 2

NAME: DI-NA-CAL LABEL GROUP NORWOOD PLANT *
ADDRESS: 4500 BEECH ST
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE:

REV: 7/10/07
ID1: 110000393057
ID2: OHD056487101
STATUS: FRS
PHONE:

PROGRAM: OH-CORE
PROVIDED BY: STATE AGENCY
AGENCY INT QUAL:
INT END QUAL:
LAST REPORTED:
ENFORCEMENT ACT:
REG PROGRAM: STATE MASTER -

PROGRAM ID: 19109
AGENCY INTERESTED:
INTEREST ENDED:
SOURCE OF DATA: OH-CORE
LAST EXTRACTED:

PROGRAM: FRS
PROVIDED BY: FEDERAL AGENCY
AGENCY INT QUAL:
INT END QUAL:
LAST REPORTED:
ENFORCEMENT ACT:
REG PROGRAM: FACILITY -

PROGRAM ID: 110000393057
AGENCY INTERESTED:
INTEREST ENDED:
SOURCE OF DATA: FRS
LAST EXTRACTED:

PROGRAM: RCRAINFO
PROVIDED BY: FEDERAL AGENCY
AGENCY INT QUAL:
INT END QUAL:
LAST REPORTED: 2/24/2004
ENFORCEMENT ACT:
REG PROGRAM:

PROGRAM ID: OHD056487101
AGENCY INTERESTED:
INTEREST ENDED:
SOURCE OF DATA: NOTIFICATION (RCRA)
LAST EXTRACTED:

REG PROGRAM: LQG - HAZARDOUS WASTE LARGE QUANTITY GENERATORS GENERATE: (A) 1,000 KG OR MORE OF HAZARDOUS WASTE DURING ANY CALENDAR MONTH; OR (B) MORE THAN 1 KG OF ACUTELY HAZARDOUS WASTE DURING ANY CALENDAR MONTH; OR (C) MORE THAN 100 KG OF ANY RESIDUE OR CONTAMINATED SOIL, WASTE OR OTHER DEBRIS RESULTING FROM THE CLEANUP OF A SPILL, INTO OR ON ANY LAND OR WATER, OF ACUTELY HAZARDOUS WASTE DURING ANY CALENDAR MONTH; OR (D) 1 KG OR LESS OF ACUTELY HAZARDOUS WASTE DURING ANY CALENDAR MONTH, AND ACCUMULATE MORE THAN 1 KG OF ACUTELY HAZARDOUS WASTE AT ANY TIME; OR (E) 100 KG OR LESS OF ANY RESIDUE OR CONTAMINATED SOIL, WASTE OR OTHER DEBRIS RESULTING FROM THE CLEANUP OF A SPILL, INTO OR ON ANY LAND OR WATER, OF ACUTELY HAZARDOUS WASTE DURING ANY CALENDAR MONTH, AND ACCUMULATED MORE THAN 100 KG OF THAT MATERIAL AT ANY TIME.

PROGRAM: AIRS/AFS
PROVIDED BY: FEDERAL AGENCY
AGENCY INT QUAL:
INT END QUAL:
LAST REPORTED: 5/26/2006
ENFORCEMENT ACT:
REG PROGRAM:

PROGRAM ID: 3906100110
AGENCY INTERESTED:
INTEREST ENDED:
SOURCE OF DATA: AIRS/AFS
LAST EXTRACTED:

REG PROGRAM: AIR MAJOR - A CLEAN AIR ACT STATIONARY SOURCE MAJOR DISCHARGER OF AIR POLLUTANTS ACCORDING TO THE ALABAMA POWER DECISION S DEFINITION OF A MAJOR SOURCE OR THE 1993 EPA COMPLIANCE MONITORING BRANCH CLASSIFICATION GUIDANCE. A FACILITY IS CLASSIFIED AS A MAJOR DISCHARGER IF: (A) ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS; OR (B) ACTUAL OR POTENTIAL CONTROLLED EMISSIONS > 100 TONS/YEAR AS PER ALABAMA POWER DECISION; OR (C) UNREGULATED POLLUTANT ACTUAL OR POTENTIAL CONTROLLED EMISSIONS > 100 TONS/YEAR AS PER ALABAMA POWER DECISION.

PROGRAM: TRIS
PROVIDED BY: FEDERAL AGENCY
AGENCY INT QUAL: FIRST REPORTING YEAR

PROGRAM ID: 45212DNGRPBBEECH
AGENCY INTERESTED: 12/31/1987
INTEREST ENDED: 1/1/2006

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

FINDS

SEARCH ID: 8 **DIST/DIR:** 0.08 SW **ELEVATION:** 631 **MAP ID:** 2

NAME: DI-NA-CAL LABEL GROUP NORWOOD PLANT * ADDRESS: 4500 BEECH ST NORWOOD OH 45212 HAMILTON CONTACT: SOURCE:	REV: 7/10/07 ID1: 110000393057 ID2: OHD056487101 STATUS: FRS PHONE:
--	--

INT END QUAL:	YEAR REPORTING STOPPED	SOURCE OF DATA:	TRI REPORTING FORM
LAST REPORTED:	7/3/2006	LAST EXTRACTED:	9/23/2002 5:30:47 PM

ENFORCEMENT ACT:

REG PROGRAM: TRI REPORTER - A TOXIC RELEASE INVENTORY REPORTER IS A FACILITY WHICH: EMPLOYS THE EQUIVALENT OF 10 OR MORE FULL-TIME EMPLOYEES; AND IS INCLUDED IN STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES 10XX, 12XX, 20XX-39XX, 4911, 4931, 4939, 4953, 5169, 5171, OR 7389; AND MANUFACTURES (DEFINED TO INCLUDE IMPORTING), PROCESSES, OR OTHERWISE USES ANY EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (EPCRA) SECTION 313 CHEMICAL IN QUANTITIES GREATER THAN THE ESTABLISHED THRESHOLD IN THE COURSE OF A CALENDAR YEAR (I.E., MANUFACTURES OR PROCESSES OVER 25,000 POUNDS OF THE APPROXIMATELY 600 DESIGNATED CHEMICALS OR 28 CHEMICAL CATEGORIES SPECIFIED IN THE REGULATIONS, OR USES MORE THAN 10,000 POUNDS OF ANY DESIGNATED CHEMICAL OR CATEGORY).

PROGRAM: OH-CORE PROVIDED BY: STATE AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: ENFORCEMENT ACT: REG PROGRAM: STATE MASTER -	PROGRAM ID: 19110 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: OH-CORE LAST EXTRACTED:
--	---

SITE TYPE: STATIONARY
INTEREST STATUS: ACTIVE
DATA QUALITY: V
LOCATION DESC:
ADDRESS TYPE: REGULAR URBAN
LAST REPORTED:
POSTED TO DATABASE: 3/1/2000
DATA UPDATED: 6/6/2007 4:08:03 AM
ENTERED PERSON/METHOD: REFRESH
PARENT REG ID:
CONFIDENCE IN ADDR: MEDIUM
ENFORCEMENT SENSITIVE: N
REQ MANUAL REVIEW: Y
REASON MAN REVIEW: , NAME MISMATCH-ICIS
SMALL BUS POLICY: N
ENFORCEMENT ACTION:
DATA PUB ACCESS: YES
INTERNAL SYS ID:

FEDERAL FACILITY: NO
FEDERAL AGENCY:
TRIBAL LAND: NO
TRIBAL LAND NAME:
CONGRESSIONAL DIST: 02
LEGISLATIVE DIST: SW
HYDROLOGICAL UNTIS: 05090202
EPA REGION: 05
AIRSHED:
CENSUS BLOCK:

Environmental FirstSearch
Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

LUST

SEARCH ID: 35 **DIST/DIR:** 0.24 SE **ELEVATION:** 616 **MAP ID:** 3

NAME: FORMER ED and FRANK MOTORS
ADDRESS: 2795 ROBERTSON AVE
CINCINNATI OH 45209
HAMILTON
CONTACT:
SOURCE: OH FMO

REV: 4/1/11
ID1: 31010036-N00001
ID2:
STATUS: FACILITY ACTIVE
PHONE:

SITE INFORMATION

RELEASE NUMBER: 31010036-N00001
RELEASE DATE: 1990-07-19 00:00:00
PRIORITY: 2
REVIEW DATE:
LTF STATUS: Closure of regulated UST
FR STATUS: RPT: a possible incident is reported

FINDS

SEARCH ID: 10 **DIST/DIR:** 0.25 NW **ELEVATION:** 667 **MAP ID:** 4

NAME: SIEMANS ENERGY AND AUTOMATION
ADDRESS: 4620 FOREST AVE
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE:

REV:
ID1: OH0000307389
ID2:
STATUS:
PHONE:

RCRIS :
PCS :
AFS/AIRS :
SSTS :
CERCLIS :
NCDB : I05 19891031AV008 1
ENF DOCKET :
CONTR LIST :
CRIM DOCKET :
FFIS :
CICIS :
STATE :
PADS :
TRIS :
DandB :
UNKNOWN :

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

FINDS

SEARCH ID: 11	DIST/DIR: 0.25 NW	ELEVATION: 667	MAP ID: 4
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NAME: SIEMENS ENERGY and AUTOMATION
ADDRESS: 4620 FOREST AVE
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE:

REV:
ID1: OHD004258828
ID2:
STATUS:
PHONE:

RCRIS : OHD004258828
PCS :
AFS/AIRS : 3906100211, 390615096
SSTS :
CERCLIS :
NCDB : I05 19891031AV008 1
ENF DOCKET :
CONTR LIST :
CRIM DOCKET :
FFIS :
CICIS :
STATE :
PADS :
TRIS : 45212SMNSN4620F
DandB : 004258828
UNKNOWN :

Environmental FirstSearch

Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

FINDS

SEARCH ID: 12 **DIST/DIR:** 0.25 NW **ELEVATION:** 667 **MAP ID:** 4

NAME: SIEMENS ENERGY and AUTOMATION INC ADDRESS: 4620 FOREST AVE CINCINNATI OH 45212 HAMILTON CONTACT: SOURCE:	REV: 7/10/07 ID1: 110001626535 ID2: OHD004258828 STATUS: FRS PHONE:
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FACILITY REGISTRATION INFORMATION:

PROGRAM: NEI PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: ENFORCEMENT ACT: REG PROGRAM:	PROGRAM ID: NEIOHT\$6465 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: NEI LAST EXTRACTED: 6/14/2005 11:04:23 AM CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY
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PROGRAM: NCDB PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: ENFORCEMENT ACT: REG PROGRAM:	PROGRAM ID: I05 19891031AV008 1 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: NCDB LAST EXTRACTED: COMPLIANCE ACTIVITY - A COMPLIANCE MONITORING OR ENFORCEMENT ACTIVITY, FROM THE TIME AN INSPECTOR CONDUCTS AN INSPECTION UNTIL THE TIME THE INSPECTOR CLOSSES OR THE CASE SETTLES THE ENFORCEMENT ACTION.
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PROGRAM: RCRAINFO PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: 2/21/2004 ENFORCEMENT ACT: REG PROGRAM:	PROGRAM ID: OHD004258828 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: RCRAINFO LAST EXTRACTED: 10/20/2003 2:31:19 PM SQG - HAZARDOUS WASTE SMALL QUANTITY GENERATORS GENERATE: (A) MORE THAN 100 AND LESS THAN 1000 KILOGRAMS OF HAZARDOUS WASTE DURING ANY CALENDAR MONTH AND ACCUMULATE LESS THAN 6000 KG OF HAZARDOUS WASTE AT ANY TIME; OR (B) 100 KG OR LESS OF HAZARDOUS WASTE DURING ANY CALENDAR MONTH, AND ACCUMULATE MORE THAN 1000 KG OF HAZARDOUS WASTE AT ANY TIME.
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PROGRAM: TRIS PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: FIRST REPORTING YEAR INT END QUAL: YEAR REPORTING STOPPED LAST REPORTED: 7/3/2000 ENFORCEMENT ACT: REG PROGRAM:	PROGRAM ID: 45212SMNSN4620F AGENCY INTERESTED: 12/31/1990 INTEREST ENDED: 1/1/2000 SOURCE OF DATA: TRI REPORTING FORM LAST EXTRACTED: TRI REPORTER - A TOXIC RELEASE INVENTORY REPORTER IS A FACILITY WHICH: EMPLOYS THE EQUIVALENT OF 10 OR MORE FULL-TIME EMPLOYEES; AND IS INCLUDED IN STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES 10XX, 12XX, 20XX-39XX, 4911, 4931, 4939, 4953, 5169, 5171, OR 7389; AND MANUFACTURES (DEFINED TO INCLUDE IMPORTING), PROCESSES, OR OTHERWISE USES ANY EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (EPCRA) SECTION 313 CHEMICAL IN QUANTITIES GREATER THAN THE ESTABLISHED THRESHOLD IN THE COURSE OF A CALENDAR YEAR (I.E., MANUFACTURES OR PROCESSES OVER 25,000 POUNDS OF THE APPROXIMATELY 600 DESIGNATED CHEMICALS OR 28 CHEMICAL CATEGORIES SPECIFIED IN THE REGULATIONS, OR USES MORE THAN 10,000 POUNDS OF ANY DESIGNATED CHEMICAL OR CATEGORY).
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PROGRAM: RCRAINFO	PROGRAM ID: OHD004258828
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- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

FINDS

SEARCH ID: 12 **DIST/DIR:** 0.25 NW **ELEVATION:** 667 **MAP ID:** 4

NAME: SIEMENS ENERGY and AUTOMATION INC ADDRESS: 4620 FOREST AVE CINCINNATI OH 45212 HAMILTON CONTACT: SOURCE:	REV: 7/10/07 ID1: 110001626535 ID2: OHD004258828 STATUS: FRS PHONE:
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PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: FIRST REPORTING YEAR INT END QUAL: LAST REPORTED: 2/15/2002 ENFORCEMENT ACT: REG PROGRAM: HAZARDOUS WASTE BIENNIAL REPORTER - HAZARDOUS WASTE BIENNIAL REPORTER	AGENCY INTERESTED: 12/31/1989 INTEREST ENDED: SOURCE OF DATA: RCRAINFO LAST EXTRACTED: 2/13/2004 6:35:46 PM
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PROGRAM: OH-CORE PROVIDED BY: STATE AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: ENFORCEMENT ACT: REG PROGRAM: STATE MASTER -	PROGRAM ID: 20628 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: OH-CORE LAST EXTRACTED:
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PROGRAM: FRS PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: ENFORCEMENT ACT: REG PROGRAM: FACILITY -	PROGRAM ID: 110001626535 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: FRS LAST EXTRACTED:
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PROGRAM: AIRS/AFS PROVIDED BY: FEDERAL AGENCY AGENCY INT QUAL: INT END QUAL: LAST REPORTED: 3/10/1995 ENFORCEMENT ACT: REG PROGRAM: AIR MINOR - A FACILITY IS CLASSIFIED AS A CLEAN AIR ACT STATIONARY SOURCE MINOR DISCHARGER OF AIR POLLUTANTS IF: (A) POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR; OR (B) MAJOR SOURCE THRESHOLDS ARE NOT DEFINED, OR CLASSIFICATION IS UNKNOWN.	PROGRAM ID: 3906100211 AGENCY INTERESTED: INTEREST ENDED: SOURCE OF DATA: AIRS/AFS LAST EXTRACTED:
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SITE TYPE: STATIONARY
INTEREST STATUS: ACTIVE
DATA QUALITY: V
LOCATION DESC:
ADDRESS TYPE: REGULAR URBAN
LAST REPORTED:
POSTED TO DATABASE: 3/1/2000
DATA UPDATED: 2/3/2007 8:50:41 AM
ENTERED PERSON/METHOD: REFRESH
PARENT REG ID:
CONFIDENCE IN ADDR: MEDIUM
ENFORCEMENT SENSITIVE: N
REQ MANUAL REVIEW:
REASON MAN REVIEW:
SMALL BUS POLICY:
ENFORCEMENT ACTION:

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

FINDS

SEARCH ID: 12	DIST/DIR: 0.25 NW	ELEVATION: 667	MAP ID: 4
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NAME: SIEMENS ENERGY and AUTOMATION INC
ADDRESS: 4620 FOREST AVE
CINCINNATI OH 45212
HAMILTON

REV: 7/10/07
ID1: 110001626535
ID2: OHD004258828
STATUS: FRS
PHONE:

CONTACT:
SOURCE:

DATA PUB ACCESS: YES
INTERNAL SYS ID:

FEDERAL FACILITY: NO
FEDERAL AGENCY:
TRIBAL LAND: NO
TRIBAL LAND NAME:
CONGRESSIONAL DIST: 02
LEGISLATIVE DIST: SW
HYDROLOGICAL UNTIS: 05090202
EPA REGION: 05
AIRSHED:
CENSUS BLOCK:

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

RCRAGN

SEARCH ID: 6 **DIST/DIR:** 0.25 NW **ELEVATION:** 667 **MAP ID:** 4

NAME: SIEMENS INDUSTRY INC
ADDRESS: 4620 FOREST AVE
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE: EPA

REV: 3/10/11
ID1: OHD004258828
ID2:
STATUS: LGN
PHONE:

SITE INFORMATION

CONTACT INFORMATION: RICHARD MONTGOMERY
4620 FOREST AVE
NORWOOD OH 45212

PHONE: 5138413227

CONTACT INFORMATION: STANLEY ARMOGAN
4620 FOREST AVE
NORWOOD OH 45212

PHONE: 5138413497

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO
GPRA COMPLIANCE MONITORING and ENFORCEMENT: N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO
PERMIT WORKLOAD: ----
CLOSURE WORKLOAD: ----
POST CLOSURE WORKLOAD: ----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----
CORRECTIVE ACTION WORKLOAD: N - NO
GENERATOR STATUS: SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000
KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

335312 - MOTOR AND GENERATOR MANUFACTURING

ENFORCEMENT INFORMATION:

AGENCY: S - STATE **DATE:** 12/20/1999

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

RCRAGN

SEARCH ID: 6 **DIST/DIR:** 0.25 NW **ELEVATION:** 667 **MAP ID:** 4

NAME: SIEMENS INDUSTRY INC ADDRESS: 4620 FOREST AVE NORWOOD OH 45212 HAMILTON CONTACT: SOURCE: EPA	REV: 3/10/11 ID1: OHD004258828 ID2: STATUS: LGN PHONE:
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TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	DATE:	1/28/2000
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	DATE:	2/10/2000
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	DATE:	3/29/2006
TYPE:	120 - WRITTEN INFORMAL		

VIOLATION INFORMATION:

VIOLATION NUMBER:	0001	RESPONSIBLE:	S - STATE
DETERMINED:	12/7/1999	DETERMINED BY:	S - STATE
CITATION:	3745-65-16(D)		
RESOLVED:	3/31/2000		
TYPE:	GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER:	0002	RESPONSIBLE:	S - STATE
DETERMINED:	12/7/1999	DETERMINED BY:	S - STATE
CITATION:	3745-65-16(A)(2)		
RESOLVED:	2/10/2000		
TYPE:	GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER:	0003	RESPONSIBLE:	S - STATE
DETERMINED:	12/7/1999	DETERMINED BY:	S - STATE
CITATION:	3745-65-16		
RESOLVED:	2/10/2000		
TYPE:	GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER:	0004	RESPONSIBLE:	S - STATE
DETERMINED:	12/7/1999	DETERMINED BY:	S - STATE
CITATION:	3745-65-16(B)		
RESOLVED:	2/10/2000		
TYPE:	GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER:	0005	RESPONSIBLE:	S - STATE
DETERMINED:	12/7/1999	DETERMINED BY:	S - STATE
CITATION:	3745-65-16(C)		
RESOLVED:	2/10/2000		
TYPE:	GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER:	0006	RESPONSIBLE:	S - STATE
DETERMINED:	12/7/1999	DETERMINED BY:	S - STATE
CITATION:	3745-65-52(D)		
RESOLVED:	2/10/2000		
TYPE:	GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER:	0007	RESPONSIBLE:	S - STATE
DETERMINED:	12/7/1999	DETERMINED BY:	S - STATE
CITATION:	3745-65-52(F)		

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

RCRAGN

SEARCH ID: 6 **DIST/DIR:** 0.25 NW **ELEVATION:** 667 **MAP ID:** 4

NAME: SIEMENS INDUSTRY INC ADDRESS: 4620 FOREST AVE NORWOOD OH 45212 HAMILTON CONTACT: SOURCE: EPA	REV: 3/10/11 ID1: OHD004258828 ID2: STATUS: LGN PHONE:
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RESOLVED: 3/31/2000
TYPE: GENERATOR-PRE-TRANSPORT REQUIREMENTS

VIOLATION NUMBER: 0008	RESPONSIBLE: S - STATE	
DETERMINED: 12/7/1999	DETERMINED BY: S - STATE	
CITATION: 3745-65-33(A)		
RESOLVED: 2/10/2000		
TYPE: GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER: 0009	RESPONSIBLE: S - STATE	
DETERMINED: 12/7/1999	DETERMINED BY: S - STATE	
CITATION: 3745-52-34(C)(1)(b)		
RESOLVED: 3/31/2000		
TYPE: GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER: 0010	RESPONSIBLE: S - STATE	
DETERMINED: 12/7/1999	DETERMINED BY: S - STATE	
CITATION: 3745-52-34(A)(3)		
RESOLVED: 12/7/1999		
TYPE: GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER: 0011	RESPONSIBLE: S - STATE	
DETERMINED: 12/7/1999	DETERMINED BY: S - STATE	
CITATION: 3745-52-34(A)(2)		
RESOLVED: 12/7/1999		
TYPE: GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER: 0012	RESPONSIBLE: S - STATE	
DETERMINED: 12/7/1999	DETERMINED BY: S - STATE	
CITATION: 3745-66-73(A)		
RESOLVED: 12/7/1999		
TYPE: GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER: 0013	RESPONSIBLE: S - STATE	
DETERMINED: 12/7/1999	DETERMINED BY: S - STATE	
CITATION: 3745-65-52(E)		
RESOLVED: 3/31/2000		
TYPE: GENERATOR-PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER: 0014	RESPONSIBLE: S - STATE	
DETERMINED: 3/29/2006	DETERMINED BY: S - STATE	
CITATION: 3745-52-41(A)(5)and(8)		
RESOLVED: 4/3/2006		
TYPE: GENERATOR-RECORDKEEPING REQUIREMENTS		

HAZARDOUS WASTE INFORMATION:

Ignitable waste
Ethene, trichloro- (OR) Trichloroethylene
The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, b
The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a to

- More Details Exist For This Site; Max Page Limit Reached -

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

LUST

SEARCH ID: 46	DIST/DIR: 0.25 NW	ELEVATION: 667	MAP ID: 4
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NAME: SIEMENS ENERGY and AUTOMATION
ADDRESS: 4620 FOREST AVE
NORWOOD OH 45212
HAMILTON

REV: 08-25-99
ID1: 31919000
ID2: 31919000
STATUS: CONFIRMED
PHONE: 513-841-3497

CONTACT:
SOURCE:

REPORT 319190 **TRACKING** 0 **FACILITY ID:** 311757 **PRIORITY:** LOW
INCIDENT: PETROLEUM RELEASE FROM AN UNREGULATED UST
CLASS: KNOWN/SUSPECTED OR CONFIRMED SOURCE AND RESPONSIBLE PERSON IS PROCEEDING VOLUNTARILY
STATUS: CONFIRMED

OPERATOR:
ADDRESS:

OWNER: SIEMENS ENERGY and AUTOMATION
ADDRESS:

PHONE:

PHONE:

INSPECTOR:
AUTHORIZED BY: HODNETT
REVISED: 08/31/90
EMERGENCY RESPONSE:

COORDINATOR: CENTRAL OFFICE CORRECTIVE ACTIONS
AUTH DATE: 08/31/90

REMARKS:

SUMMARY:

Environmental FirstSearch
Site Detail Report

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

LUST

SEARCH ID: 39 **DIST/DIR:** 0.27 SW **ELEVATION:** 644 **MAP ID:** 5

NAME: KNOWLTON MFG.
ADDRESS: 2524 LESLIE AVE
CINCINNATI OH 45212
HAMILTON
CONTACT:
SOURCE: OH FMO

REV: 4/1/11
ID1: 31001415-N00001
ID2:
STATUS: FACILITY ACTIVE
PHONE:

SITE INFORMATION

RELEASE NUMBER: 31001415-N00001
RELEASE DATE: 1995-08-14 00:00:00
PRIORITY: 2
REVIEW DATE:
LTF STATUS: Suspected or Confirmed release from regulated UST
FR STATUS: TR2: Tier 2

LUST

SEARCH ID: 50 **DIST/DIR:** 0.31 SW **ELEVATION:** 648 **MAP ID:** 6

NAME: UNITED DAIRY FARMERS 075
ADDRESS: 4344 SMITH RD
CINCINNATI OH
HAMILTON
CONTACT:
SOURCE:

REV: 08-25-99
ID1: 313204300
ID2: 313204300
STATUS: REPORTED
PHONE:

REPORT 3132043 **TRACKING** 0 **FACILITY ID:** 310457 **PRIORITY:** LOW
INCIDENT: PETROLEUM RELATED INCIDENT-NOT A SPILL
CLASS: KNOWN/SUSPECTED OR CONFIRMED SOURCE AND RESPONSIBLE PERSON IS PROCEEDING VOLUNTARILY
STATUS: REPORTED

OPERATOR:
ADDRESS: OH
PHONE:

OWNER:
ADDRESS: OH
PHONE:

INSPECTOR:
AUTHORIZED BY: GILL
REVISED:
EMERGENCY RESPONSE:

COORDINATOR: CENTRAL OFFICE CLOSURE
AUTH DATE: 10/18/93

REMARKS:

SUMMARY:

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

LUST

SEARCH ID: 34 **DIST/DIR:** 0.35 NE **ELEVATION:** 610 **MAP ID:** 7

NAME: FEDERAL EXPRESS CORPORATION
ADDRESS: 3004 HARRIS AVE
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE: OH FMO

REV: 4/1/11
ID1: 31003236-N00001
ID2:
STATUS: FACILITY INACTIVE
PHONE:

SITE INFORMATION

RELEASE NUMBER: 31003236-N00001
RELEASE DATE:
PRIORITY: 3
REVIEW DATE:
LTF STATUS: Closure of regulated UST
FR STATUS: NFA: No Further Action

LUST

SEARCH ID: 41 **DIST/DIR:** 0.35 NE **ELEVATION:** 610 **MAP ID:** 7

NAME: PUBLIC WORKS BUILDING
ADDRESS: 3001 HARRIS AVE
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE: OH FMO

REV: 4/1/11
ID1: 31009465-N00001
ID2:
STATUS: FACILITY INACTIVE
PHONE:

SITE INFORMATION

RELEASE NUMBER: 31009465-N00001
RELEASE DATE:
PRIORITY: 3
REVIEW DATE:
LTF STATUS: Closure of regulated UST
FR STATUS: NFA: No Further Action

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

OTHER

SEARCH ID: 28 **DIST/DIR:** 0.38 NW **ELEVATION:** 637 **MAP ID:** 8

NAME: DEE SIGN CO ADDRESS: 2501 NORWOOD AVE CINCINNATI OH 45212 HAMILTON CONTACT: SOURCE:	REV: 03-01-99 ID1: 531-0221 ID2: OHD041593427 STATUS: PHONE:
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FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

NFRAP

SEARCH ID: 1 **DIST/DIR:** 0.38 NW **ELEVATION:** 637 **MAP ID:** 8

NAME: DEE SIGN CO ADDRESS: 2501 NORWOOD AVE CINCINNATI OH 45212 HAMILTON CONTACT: SOURCE: EPA	REV: 3/31/11 ID1: OHD041593427 ID2: 0504329 STATUS: NFRAP-N PHONE:
--	---

DESCRIPTION:

ACTION/QUALITY	AGENCY/RPS	START/RAA	END
ARCHIVE SITE	EPA In-House		9/1/1984
DISCOVERY	EPA Fund-Financed		6/1/1981
PRELIMINARY ASSESSMENT	State, Fund Financed		9/1/1984
NFRAP: NO FURTHER REMEDIAL ACTION PLANNED			

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 17 **DIST/DIR:** 0.38 NW **ELEVATION:** 637 **MAP ID:** 8

NAME: DEE SIGN CO
ADDRESS: 2501 NORWOOD AVE
CINCINNATI OH 45212
HAMILTON

REV: 5/1/11
ID1: DERR-531-0221
ID2: 531000221
STATUS: DERR DATABASE
PHONE:

CONTACT:
SOURCE: OH EPA

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531000221 **CERCLIS ID:** OHD041593427
ALIAS: **PROGRAM:** SA - SITE ASSESSMENT

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 24 **DIST/DIR:** 0.38 NE **ELEVATION:** 629 **MAP ID:** 9

NAME: SHEPHERD CHEMICAL CO
ADDRESS: 4900 BEECH ST
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 5/1/11
ID1: DERR-531-0968
ID2: 531000968
STATUS: DERR DATABASE
PHONE:

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531000968 **CERCLIS ID:**
ALIAS: **PROGRAM:**

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

OTHER

SEARCH ID: 29 **DIST/DIR:** 0.38 NE **ELEVATION:** 629 **MAP ID:** 9

NAME: SHEPHERD CHEMICAL CO
ADDRESS: 4900 BEECH ST
NORWOOD OH 45212
HAMILTON

REV: 03-01-99
ID1: 531-0968
ID2: NOT ASSIGNED
STATUS:
PHONE:

CONTACT:
SOURCE:

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

LUST

SEARCH ID: 38 **DIST/DIR:** 0.39 NW **ELEVATION:** 638 **MAP ID:** 10

NAME: KLEIMAN AUTO BODY INC
ADDRESS: 2506 NORWOOD AVE
NORWOOD OH 45212
HAMILTON

REV: 4/1/11
ID1: 31010248-N00001
ID2:
STATUS: FACILITY ACTIVE
PHONE:

CONTACT:
SOURCE: OH FMO

SITE INFORMATION

RELEASE NUMBER: 31010248-N00001
RELEASE DATE: 1993-10-18 00:00:00
PRIORITY: 2
REVIEW DATE:
LTF STATUS: Suspected or Confirmed release from regulated UST
FR STATUS: SUS: a suspected release or source is identified

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

LUST

SEARCH ID: 40 **DIST/DIR:** 0.40 NE **ELEVATION:** 613 **MAP ID:** 11

NAME: METRO CONTAINERS
ADDRESS: 4927 BEECH ST
CINCINNATI OH 45212
HAMILTON

REV: 9/14/03
ID1: 31009734-N00001
ID2:
STATUS: FACILITY ACTIVE
PHONE:

CONTACT:
SOURCE:

SITE INFORMATION

FORMER LUST ID: 318226300.0
OLD FACILITY ID: 319734
LTF STATUS: CLOSURE OF REGULATED UST
FR STATUS: NO CLOSURE REPORT RECEIVED LETTER SENT

OWNER: METRO CONTAINERS
4927 BEECH ST
CINCINNATI OH 45212

LUST

SEARCH ID: 32 **DIST/DIR:** 0.41 SE **ELEVATION:** 624 **MAP ID:** 12

NAME: BP OIL CO. 08942
ADDRESS: 4004 EDWARDS RD
CINCINNATI OH 45209
HAMILTON

REV: 4/1/11
ID1: 31001458-N00001
ID2:
STATUS: FACILITY INACTIVE
PHONE:

CONTACT:
SOURCE: OH FMO

SITE INFORMATION

RELEASE NUMBER: 31001458-N00001
RELEASE DATE:
PRIORITY: 2
REVIEW DATE:
LTF STATUS: Suspected or Confirmed release from regulated UST
FR STATUS: DIS: a release is disproved

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

LUST

SEARCH ID: 33 **DIST/DIR:** 0.41 SE **ELEVATION:** 624 **MAP ID:** 12

NAME: BP OIL CO. 08942
ADDRESS: 4004 EDWARDS RD
CINCINNATI OH 45209
HAMILTON
CONTACT:
SOURCE: OH FMO

REV: 4/1/11
ID1: 31001458-N00002
ID2:
STATUS: FACILITY INACTIVE
PHONE:

SITE INFORMATION

RELEASE NUMBER: 31001458-N00002
RELEASE DATE:
PRIORITY: 2
REVIEW DATE:
LTF STATUS: Suspected or Confirmed release from regulated UST
FR STATUS: NFA: No Further Action

LUST

SEARCH ID: 49 **DIST/DIR:** 0.41 NW **ELEVATION:** 658 **MAP ID:** 13

NAME: THE C.W. ZUMBIEL CO
ADDRESS: 2339 HARRIS AVE
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE: OH FMO

REV: 4/1/11
ID1: 31009853-N00001
ID2:
STATUS: FACILITY INACTIVE
PHONE:

SITE INFORMATION

RELEASE NUMBER: 31009853-N00001
RELEASE DATE:
PRIORITY: 3
REVIEW DATE:
LTF STATUS: Closure of regulated UST
FR STATUS: NFA: No Further Action

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

LUST

SEARCH ID: 48 **DIST/DIR:** 0.42 SW **ELEVATION:** 613 **MAP ID:** 14

NAME: SPEEDWAY 9582
ADDRESS: 2713 WILLIAMS AVE
CINCINNATI OH 45209
HAMILTON

REV: 4/1/11
ID1: 31001765-N00002
ID2:
STATUS: FACILITY INACTIVE
PHONE:

CONTACT:
SOURCE: OH FMO

SITE INFORMATION

RELEASE NUMBER: 31001765-N00002
RELEASE DATE: 2003-10-22 00:00:00
PRIORITY: 2
REVIEW DATE:
LTF STATUS: Suspected or Confirmed release from regulated UST
FR STATUS: DIS: a release is disproved

LUST

SEARCH ID: 47 **DIST/DIR:** 0.42 SW **ELEVATION:** 613 **MAP ID:** 14

NAME: SPEEDWAY 9582
ADDRESS: 2713 WILLIAMS AVE
CINCINNATI OH 45209
HAMILTON

REV: 4/1/11
ID1: 31001765-N00001
ID2:
STATUS: FACILITY INACTIVE
PHONE:

CONTACT:
SOURCE: OH FMO

SITE INFORMATION

RELEASE NUMBER: 31001765-N00001
RELEASE DATE:
PRIORITY: 2
REVIEW DATE:
LTF STATUS: Suspected or Confirmed release from regulated UST
FR STATUS: NFA: No Further Action

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

LUST

SEARCH ID: 43 **DIST/DIR:** 0.42 NW **ELEVATION:** 687 **MAP ID:** 15

NAME: SALVATION ARMY
ADDRESS: 2250 PARK AVE
NORWOOD OH 45212
HAMILTON

REV: 11-20-98
ID1: 314008101
ID2: 314008101
STATUS:
PHONE: 513-351-3457

CONTACT:
SOURCE:

REPORT 3140081 **TRACKING** 1 **FACILITY ID:** 313455 **PRIORITY:** LOW
INCIDENT: DESIGNATES THE CLOSURE OF A UST
CLASS: KNOWN/SUSPECTED OR CONFIRMED SOURCE AND RESPONSIBLE PERSON IS PROCEEDING VOLUNTARILY
STATUS: REPORTED

OPERATOR:
ADDRESS:

OH

PHONE:

OWNER:
ADDRESS:

OH

PHONE:

INSPECTOR:
AUTHORIZED BY: GILL
REVISED:
EMERGENCY RESPONSE:

COORDINATOR:
AUTH DATE:

REMARKS: UST RMVL 1 6K DSL ON 6/22/98 RECEIVED CLOSURE REPORT ON 7/31/98

SUMMARY:

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

LUST

SEARCH ID: 42 **DIST/DIR:** 0.42 NW **ELEVATION:** 687 **MAP ID:** 15

NAME: SALVATION ARMY ADDRESS: 2250 PARK AVE NORWOOD OH 45212 HAMILTON CONTACT: SOURCE: OH FMO	REV: 4/1/11 ID1: 31003455-N00001 ID2: STATUS: FACILITY INACTIVE PHONE:
--	---

SITE INFORMATION

RELEASE NUMBER: 31003455-N00001
RELEASE DATE: 1994-01-14 00:00:00
PRIORITY: 2
REVIEW DATE:
LTF STATUS: Suspected or Confirmed release from regulated UST
FR STATUS: NFA: No Further Action

LUST

SEARCH ID: 45 **DIST/DIR:** 0.44 SW **ELEVATION:** 621 **MAP ID:** 16

NAME: SHELL OIL CO. 23461780241 ADDRESS: 2564 WILLIAMS AVE NORWOOD OH 45212 HAMILTON CONTACT: SOURCE: OH FMO	REV: 4/1/11 ID1: 31001186-N00002 ID2: STATUS: FACILITY ACTIVE PHONE:
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SITE INFORMATION

RELEASE NUMBER: 31001186-N00002
RELEASE DATE: 2005-09-02 00:00:00
PRIORITY: 2
REVIEW DATE:
LTF STATUS: Suspected or Confirmed release from regulated UST
FR STATUS: TR2: Tier 2

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

LUST

SEARCH ID: 44 **DIST/DIR:** 0.44 SW **ELEVATION:** 621 **MAP ID:** 16

NAME: SHELL OIL CO. 23461780241
ADDRESS: 2564 WILLIAMS AVE
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE: OH FMO

REV: 4/1/11
ID1: 31001186-N00001
ID2:
STATUS: FACILITY ACTIVE
PHONE:

SITE INFORMATION

RELEASE NUMBER: 31001186-N00001
RELEASE DATE: 1990-01-03 00:00:00
PRIORITY: 3
REVIEW DATE:
LTF STATUS: Closure of regulated UST
FR STATUS: NFA: No Further Action

LUST

SEARCH ID: 36 **DIST/DIR:** 0.45 NE **ELEVATION:** 649 **MAP ID:** 17

NAME: J.H. DAY COMPANY
ADDRESS: 4932 BEECH ST
CINCINNATI OH 45212
HAMILTON
CONTACT:
SOURCE: OH FMO

REV: 4/1/11
ID1: 31002561-N00001
ID2:
STATUS: FACILITY ACTIVE
PHONE:

SITE INFORMATION

RELEASE NUMBER: 31002561-N00001
RELEASE DATE: 1992-11-04 00:00:00
PRIORITY: 2
REVIEW DATE:
LTF STATUS: Closure of regulated UST
FR STATUS: NCR: No closure report received letter sent

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

RCRACOR

SEARCH ID: 4	DIST/DIR: 0.62 NW	ELEVATION: 669	MAP ID: 18
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NAME: GMC ASSEMBLY DIV NORWOOD PLT
ADDRESS: 4726 SMITH RD
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE: EPA

REV: 3/10/11
ID1: OHD004260089
ID2:
STATUS: CA
PHONE:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT:	N - NO
GPRA POST CLOSURE:	N - NO
GPRA CA:	N - NO
GPRA COMPLIANCE MONITORING and ENFORCEMENT:	N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA:	Y - SUBJECT TO CORRECTIVE ACTION
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
SIGNIFICANT NON-COMPLIANCE(SNC):	N - NO
BEGINNING OF THE YEAR SNC:	N - NO
PERMIT WORKLOAD:	----
CLOSURE WORKLOAD:	----
POST CLOSURE WORKLOAD:	----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:	---S-
CORRECTIVE ACTION WORKLOAD:	N - NO
GENERATOR STATUS:	N

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 22 **DIST/DIR:** 0.62 NW **ELEVATION:** 669 **MAP ID:** 18

NAME: GMC ASSEMBLY DIV NORWOOD PLT
ADDRESS: 4726 SMITH RD
HAMILTON OH 45212
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 5/1/11
ID1: DERR-531-1689
ID2: 531001689
STATUS: DERR DATABASE
PHONE:

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531001689 **CERCLIS ID:** OHD004260089
ALIAS: **PROGRAM:**

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.70 NE **ELEVATION:** 623 **MAP ID:** 19

NAME: EMD CHEMICALS INC
ADDRESS: 2909 HIGHLAND AVE
CINCINNATI OH 45212
HAMILTON
CONTACT:
SOURCE: EPA

REV: 3/10/11
ID1: OHD086438538
ID2:
STATUS: CA
PHONE:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: Y - GOVERNMENT PERFORMANCE AND RESULT ACT - CORRECTIVE ACTION
GPRA COMPLIANCE MONITORING and ENFORCEMENT: Y

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: Y - SUBJECT TO CORRECTIVE ACTION
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO
PERMIT WORKLOAD: ----
CLOSURE WORKLOAD: ---ST
POST CLOSURE WORKLOAD: ----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ---ST
CORRECTIVE ACTION WORKLOAD: Y - CORRECTIVE ACTION WORKLOAD
GENERATOR STATUS: LQG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000 KG/MONTH OF H

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 18 **DIST/DIR:** 0.70 NE **ELEVATION:** 623 **MAP ID:** 19

NAME: EM IND INC EM SCIENCE DIV
ADDRESS: 2909 HIGHLAND AVE
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 5/1/11
ID1: DERR-531-0274
ID2: 531000274
STATUS: DERR DATABASE
PHONE:

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531000274 **CERCLIS ID:** OHD086438538
ALIAS: **PROGRAM:** RR - REMEDIAL RESPONSE

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 23 **DIST/DIR:** 0.71 SW **ELEVATION:** 664 **MAP ID:** 20

NAME: ROOKWOOD COMMONS, NORWOOD
ADDRESS: 2620 - 2750 EDMONDSON RD
NORWOOD OH
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 5/1/11
ID1: DERR-531-2030
ID2: 531002030
STATUS: DERR DATABASE
PHONE:

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531002030 **CERCLIS ID:**
ALIAS: **PROGRAM:** VAP - VOLUNTARY ACTION PROGRAM

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531002030 **CERCLIS ID:**
ALIAS: HYDE PARK LUMBER **PROGRAM:** VAP - VOLUNTARY ACTION PROGRAM

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531002030 **CERCLIS ID:**
ALIAS: BRENDAMOUR WHSE **PROGRAM:** VAP - VOLUNTARY ACTION PROGRAM

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 23	DIST/DIR: 0.71 SW	ELEVATION: 664	MAP ID: 20
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NAME: ROOKWOOD COMMONS, NORWOOD
ADDRESS: 2620 - 2750 EDMONDSON RD
NORWOOD OH
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 5/1/11
ID1: DERR-531-2030
ID2: 531002030
STATUS: DERR DATABASE
PHONE:

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE
CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 21 **DIST/DIR:** 0.73 NW **ELEVATION:** 640 **MAP ID:** 21

NAME: GLOBE LOT NORWOOD
ADDRESS: WEST CARTHAGE and OLD NORWOOD
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 5/1/11
ID1: DERR-531-1915
ID2: 531001915
STATUS: DERR DATABASE
PHONE:

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531001915 **CERCLIS ID:**
ALIAS: GM GLOBE LOT **PROGRAM:** COF, VAP

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531001915 **CERCLIS ID:**
ALIAS: **PROGRAM:** COF, VAP

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531001915 **CERCLIS ID:**
ALIAS: LINDBERG HEAT TREATING CO **PROGRAM:** COF, VAP

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 21 **DIST/DIR:** 0.73 NW **ELEVATION:** 640 **MAP ID:** 21

NAME: GLOBE LOT NORWOOD
ADDRESS: WEST CARTHAGE and OLD NORWOOD
NORWOOD OH 45212
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 5/1/11
ID1: DERR-531-1915
ID2: 531001915
STATUS: DERR DATABASE
PHONE:

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531001915 **CERCLIS ID:**
ALIAS: GLOBE WERNICKE **PROGRAM:** COF, VAP

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 25 **DIST/DIR:** 0.75 NW **ELEVATION:** 656 **MAP ID:** 22

NAME: SURREY SQUARE MALL, CINCINNATI
ADDRESS: 4524 MONTGOMERY RD
CINCINNATI OH 45212
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 5/1/11
ID1: DERR-531002521
ID2: 531002521
STATUS: DERR DATABASE
PHONE:

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531002521 **CERCLIS ID:**
ALIAS: **PROGRAM:** VAP - VOLUNTARY ACTION PROGRAM

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 16 **DIST/DIR:** 0.94 SE **ELEVATION:** 614 **MAP ID:** 23

NAME: CINCINNATI MILACRON
ADDRESS: FORRER ST and MARBURG AVE
CINCINNATI OH 45209
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 10/22/10
ID1: DERR-531002375
ID2: 531002375
STATUS: DERR DATABASE
PHONE:

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531002375 **CERCLIS ID:**
ALIAS: **PROGRAM:**

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 20 **DIST/DIR:** 1.00 NE **ELEVATION:** 660 **MAP ID:** 24

NAME: FACTORY POWER, CINCINNATI
ADDRESS: 4701 MARBURG AVE
CINCINNATI OH 45209
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 5/1/11
ID1: DERR-531-2238
ID2: 531002238
STATUS: DERR DATABASE
PHONE:

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531002238 **CERCLIS ID:**
ALIAS: KIRK and BLUM **PROGRAM:** COF - CLEAN OHIO FUND

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531002238 **CERCLIS ID:**
ALIAS: MILLWORKS, CINCINNATI, MARBURG AVE **PROGRAM:** COF - CLEAN OHIO FUND

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531002238 **CERCLIS ID:**
ALIAS: FACTORY POWER MILLWORKS **PROGRAM:** COF - CLEAN OHIO FUND

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 20 **DIST/DIR:** 1.00 NE **ELEVATION:** 660 **MAP ID:** 24

NAME: FACTORY POWER, CINCINNATI
ADDRESS: 4701 MARBURG AVE
CINCINNATI OH 45209
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 5/1/11
ID1: DERR-531-2238
ID2: 531002238
STATUS: DERR DATABASE
PHONE:

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531002238 **CERCLIS ID:**
ALIAS: UNOVA PROPERTY **PROGRAM:** COF - CLEAN OHIO FUND

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

CENTRAL DISTRICT - 1-800-686-2300
NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330
SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

DERR ID: 531002238 **CERCLIS ID:**
ALIAS: **PROGRAM:** COF - CLEAN OHIO FUND

FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE

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NORTHEAST DISTRICT- 1-800-686-6330
NORTHWEST DISTRICT - 1-800-686-6930
SOUTHEAST DISTRICT - 1-800-686-7330

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 20	DIST/DIR: 1.00 NE	ELEVATION: 660	MAP ID: 24
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NAME: FACTORY POWER, CINCINNATI
ADDRESS: 4701 MARBURG AVE
CINCINNATI OH 45209
HAMILTON
CONTACT:
SOURCE: OH EPA

REV: 5/1/11
ID1: DERR-531-2238
ID2: 531002238
STATUS: DERR DATABASE
PHONE:

SOUTHWEST DISTRICT - 1-800-686-8930
CENTRAL OFFICE - (614) 644-2752

PROGRAM DESCRIPTIONS

COF - CLEAN OHIO FUND
ER - EMERGENCY RESPONSE
RR - REMEDIAL RESPONSE
SA - SITE ASSESSMENT
VAP - VOLUNTARY ACTION PROGRAM

***Environmental FirstSearch
Site Detail Report***

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

STATE

SEARCH ID: 19	DIST/DIR: 1.00 NE	ELEVATION: 660	MAP ID: 24
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NAME: FACTORY POWER PROPERTY (MILLWORKS)
ADDRESS: 4701 MARBURG AVE
CINCINNATI OH 45209
HAMILTON

REV: 4/8/04
ID1: DERR-531-2247
ID2:
STATUS: DERR DATABASE
PHONE:

CONTACT:
SOURCE:

DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE

SITE INFORMATION

VOLUNTARY ACTION PROGRAM(VAP) CLEANUP:

VAP TECHNICAL ASSISTANCE:

CLEAN OHIO FUND(APPLIES OR RECEIVED): X

PLEASE CONTACT THE OHIO EPA FOR FURTHER INFORMATION (614) 644-3749

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 4590 BEECH ST
CINCINNATI OH 45212

JOB: 322.013

Street Name	Dist/Dir	Street Name	Dist/Dir
Beech St	0.00 --		
Forest Ave	0.23 NW		
I-71	0.20 SE		
Ida Ave	0.21 SW		
Kenilworth Ave	0.02 SE		
Leslie Ave	0.15 SW		
Linden Ave	0.11 NW		
Park Ave	0.05 NE		
Robertson Ave	0.09 SW		



Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRA COR, STATE Sites



4590 BEECH ST, CINCINNATI OH 45212



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 39.158304 Longitude: -84.443008)
Identified Site, Multiple Sites, Receptor
NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
Triballand.....
Railroads
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





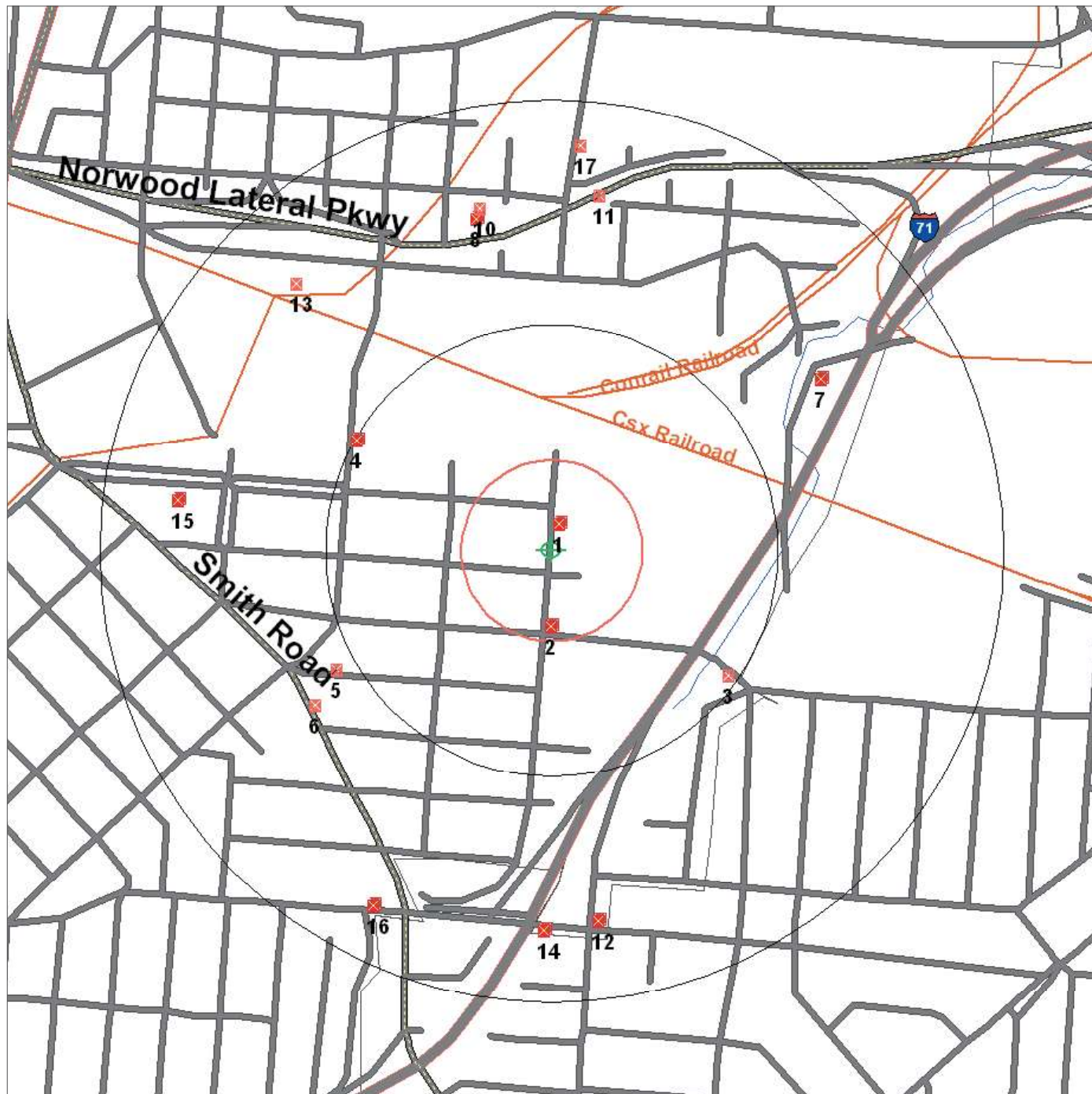
Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL



4590 BEECH ST, CINCINNATI OH 45212



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 39.158304 Longitude: -84.443008)

Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Railroads

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



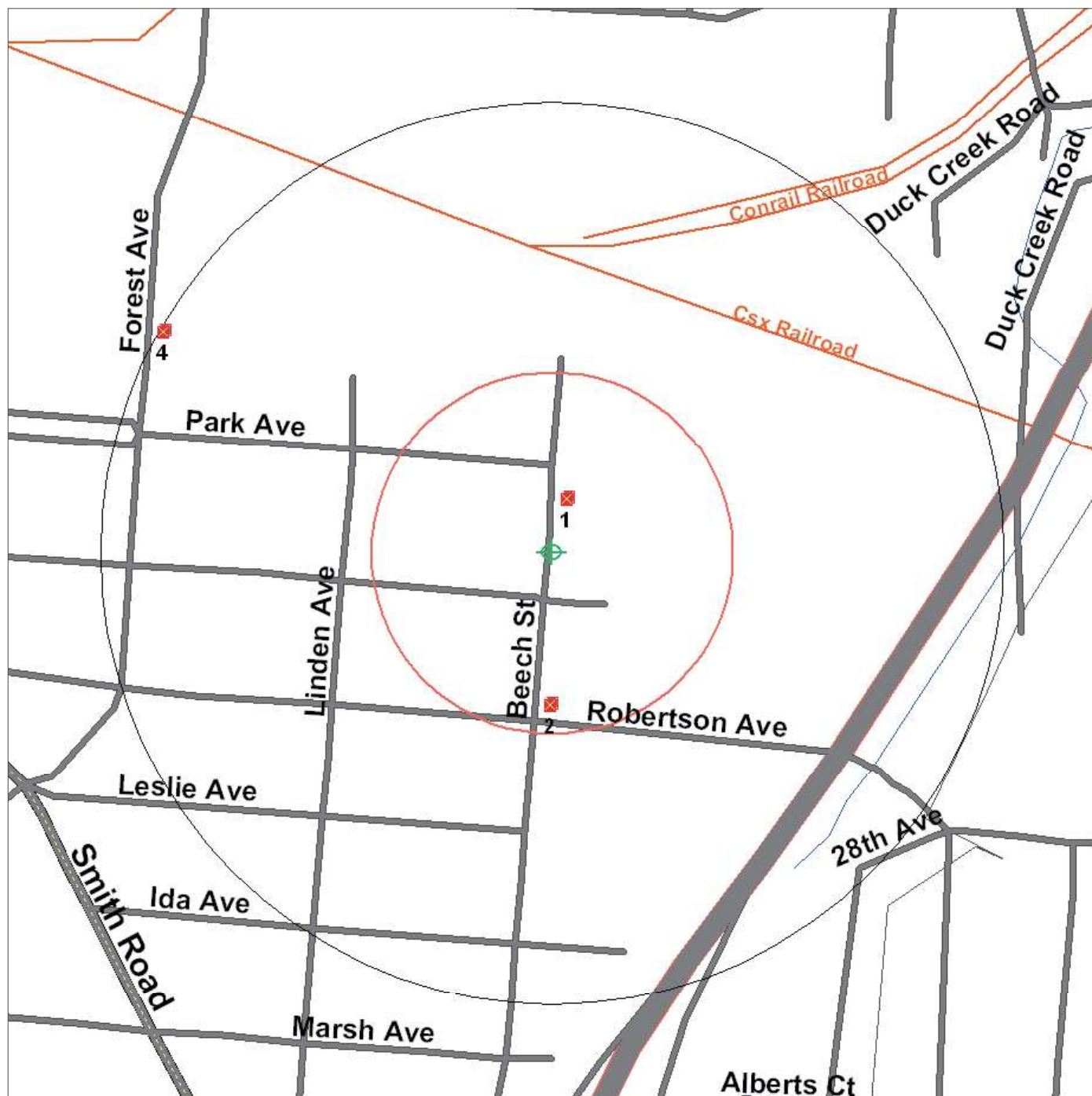


Environmental FirstSearch

.25 Mile Radius
ASTM Map: RCAGEN, ERNS, UST



4590 BEECH ST, CINCINNATI OH 45212



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 39.158304 Longitude: -84.443008)

Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Railroads

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





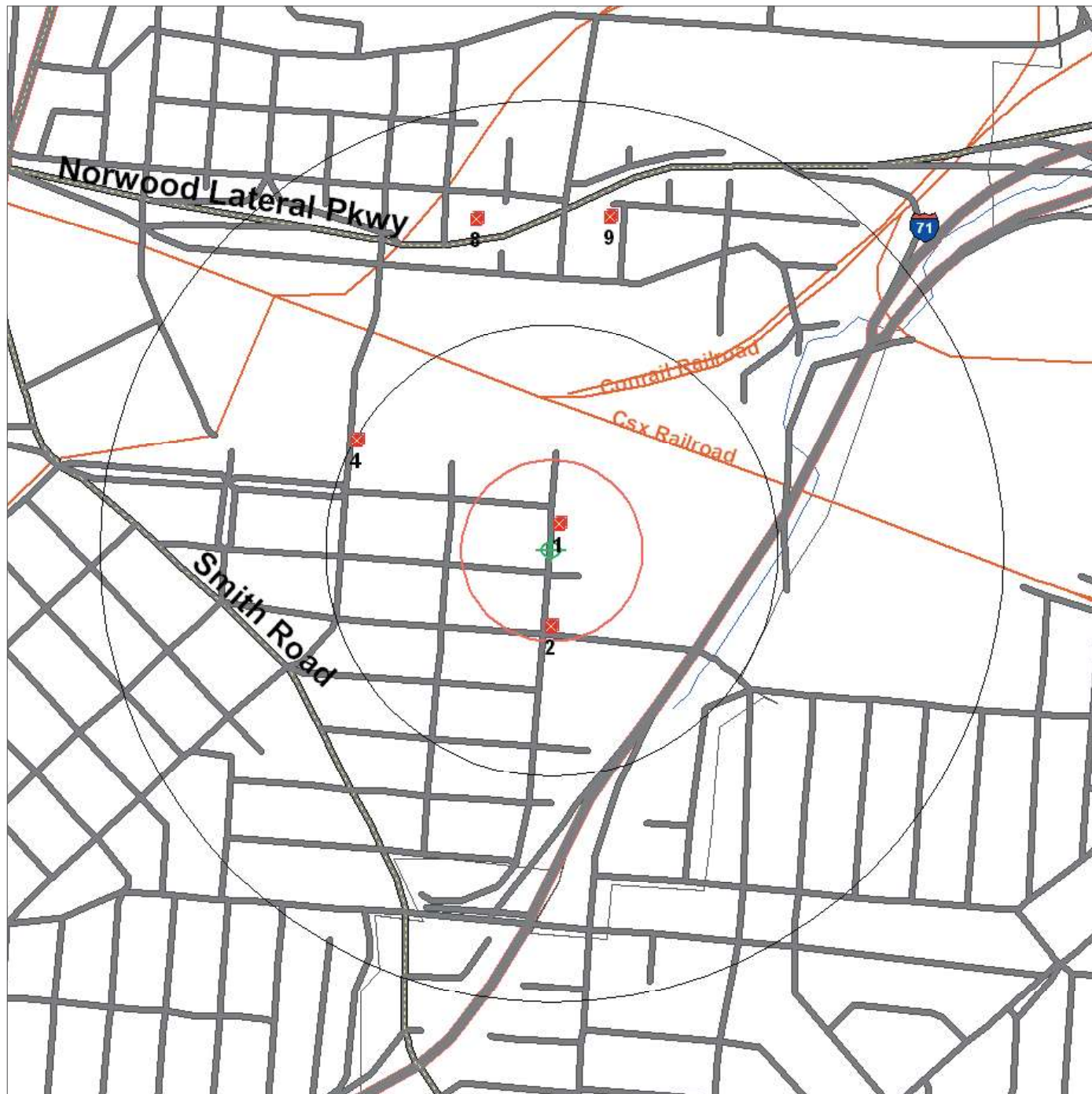
Environmental FirstSearch

.5 Mile Radius

Non-ASTM Map: FINDS, Spills 90, Other



4590 BEECH ST, CINCINNATI OH 45212



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 39.158304 Longitude: -84.443008)
Identified Site, Multiple Sites, Receptor
NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
Triballand.....
National Historic Sites and Landmark Sites
Railroads
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



APPENDIX B
PHOTOGRAPHS



View of the Property facing east.



Building 10



Transformers at Power House



View of the interior of the building.



Baghouses



Power House and Fire Reservoir



North side of Building 10



Mixing Tanks



**Building Interior with Hard
Wood Floors**

APPENDIX C
FIELD REPORT AND PHOTO LOG

Field Report and Photo Log

U.S. Playing Card – Facility Review
Norwood, OH

C + RA Comm. No. 504026

April 26, 2004

FIELD REPORT

UNITED STATES PLAYING CARD
NORWOOD, OHIO

C+RA COMM. NO. 504026

DATE OF SITE VISIT: April 21, 2004 (Facility Review)
April 22, 2004 (Roof Review)

WEATHER CONDITIONS: Cloudy, light rain; 65°

SITE CONDITIONS: Accessible

PRESENT AT SITE: Kevin Baker, Cole + Russell Architects, Inc.
Todd Baxter, Cole + Russell Architects, Inc.
Rick Mowrey, Alltrista
Michael Hopkins, Alltrista
Arthur Thomas, US Playing Card Company
Rick Montgomery, US Playing Card Company
Steven Schaefer P.E., Steven Schaefer Associates
Doug Greene, Forshee Roofing

TRADES ON SITE: None noted

EQUIPMENT ON SITE: None noted

Review of US Playing card facility located at 4590 Beech Street, Norwood, Ohio. The facility consists of thirteen buildings; some interconnected with multi level walkway structures. The buildings that were investigated are Buildings 1 through 7, Bldg. 09, Bldg. 10 and Bldg. 17. Buildings 8,15, 18 are abandoned and were not part of this review or the roofing review.

Rick Montgomery & Michael Hopkins separated from the group during the morning of the 21 and did a review of the facility electrical distribution systems. Michael rejoined the group after lunch and completed the facility review with the rest of the group.

This report is divided into narratives of individual buildings exterior & interior and structural review with accompanying photographs. Separate sections containing the observation narrative of facility roofing conditions with accompanying photographs. Additional reports contracted and supplied by US Playing Card are attached in the last sections of this report.

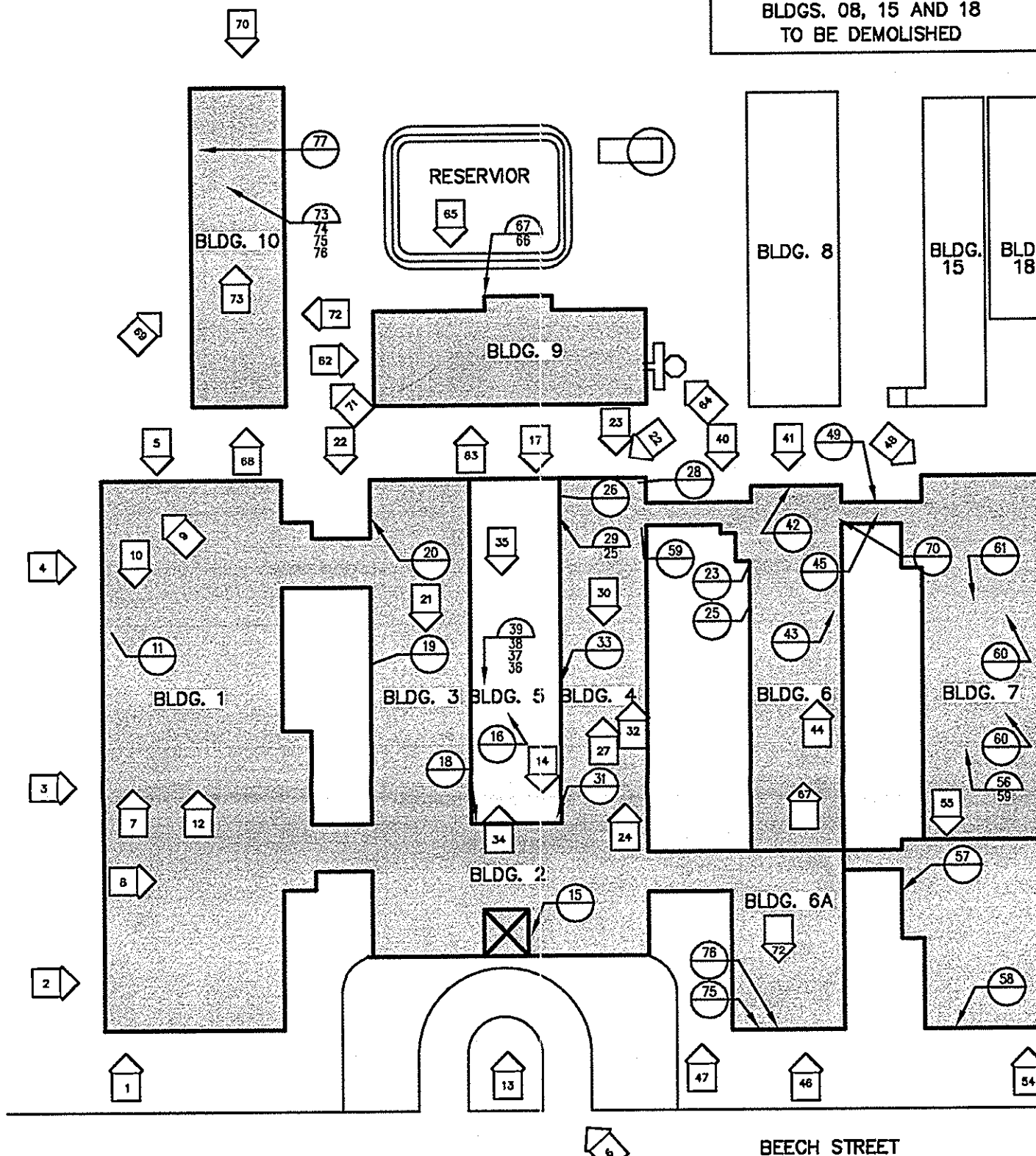
The observations took place over a two-day period starting April 21, 2004 for the general building & structural review and concluding on April 22, 2004 for the facility roofing review.

General facility review comments.

- Fire doors – Throughout the facility the outdated sliding type fire doors are used to section off portions of buildings and stair towers, Photo #31. Current building codes standards no longer allows these types of doors.
- Garden wall located at the west end of the facility along Beech Street needs minor masonry work. Copingstones need to be reset and cracks missing mortar in masonry should be tuck-pointed.
- Site pavement throughout the facility is in rough condition with numerous pot holes, cracks, and patches. These paved areas are in usable condition, however repairs should be planned for in future maintenance budgets.

BLDG. 17

BLDG. 08, 15 AND 18
TO BE DEMOLISHED



Building 01 consists of a four story concrete structure with masonry exterior walls. The typical floor height for floors one through three is eleven feet six inches to bottom of floor above, The forth floor clear height varies from 15' +/- up to 25' +/- at the center clerestory section.

The buildings exterior generally appears to be in good condition for a structure built in the early 1900's (photos 1- 12). The majority of the masonry appears to be in sound condition for a structure of it age. Areas requiring masonry tuck-pointing were observed; the estimated area for this work is approximately 200 SF.

Windows appear to be single pane windows typically set in steel frames. Windows on the third and forth floors have been replaced in past renovations. Many of the existing metal window frames observed are deteriorating at their sills and a repair or replacement maintenance program should be considered.

The metal awning located on the East elevation shows signs of age, some corrugated roof panels should be replaced, however the structural frame overall appears to be in satisfactory shape. General cleaning and painting of the awning structure would extend it useful life.

The concrete loading/storage platform located on the east building elevation has areas of concrete slabs that are in need of repair, but the structure in general is in sound usable condition.

The typical floor construction consist of a structural concrete floor deck with wood block flooring 2 ½"W x 4"L x 2"D nom. Most of the wood blocking with in the drive isles has been removed and replaced with 2" +/- concrete topping. During review it was observed that their are a limited areas through out the building in which the wood block floor will require repair as part of a general maintenance program.

Observation revealed that the majority of the building was protected with an Automatic Fire Protection Sprinkler System, however this report did not include review or testing on fire protection sprinkler systems.

Observation note, the perimeter wall were equipped with steam heat radiators, however this report did not include review or testing on steam heating system.

Additional comments are noted on attached photographs and in Roofing & Structural review section of this report.

Conclusion Building 01

No major architectural issues with in the building were noted during this observation review that would hinder continued use of this building. Window repair / replacement and limited flooring patching should be considered as building maintenance program.



Building 01—Photo #1: West Elevation (Front)



Building 01—Photo #2: North Elevation (West End)



Building 01—Photo #3: North Elevation (Center)



Building 01—Photo #4: North Elevation (East End)



Building 01—Photo #5: East Elevation



Photo #6: Partial of Building 01 and West Elevation of Building 02



Building 01—Photo #7: First floor



Building 01—Photo #8: First floor

PHOTO LOG: USPC Property Inspection—Norwood, Ohio
April 26, 2004



Building 01—Photo #9: First floor, Boiler Room



Building 01—Photo #10: First floor

PHOTO LOG: USPC Property Inspection—Norwood, Ohio
April 26, 2004



Building 01—Photo #11: First floor, wood block flooring



Building 01—Photo #12: Fourth floor, Clerestory area

Building 02 consists of a four story concrete structure with masonry exterior walls. The typical floor height for floors one through four is twelve feet to bottom of floor above.

The buildings exterior generally appears to be in good condition for a structure built in the early 1900's (photos 13- 16). A four-story clock tower was added to the original building structure during the mid 1900's. The majority of the masonry appears to be in sound condition for a structure of its age. Observation revealed areas requiring masonry tuck pointing on the East and West building elevations. The estimated area for this work is approximately 300 SF. The clock tower masonry has areas where the masonry has bulged out of plan to its original location, this area shows past repairs that should be investigated and repaired by an experienced masonry restoration contractor. The other area of concern is the clock tower roof, evidence of broken roof tile was observed on the roof of building 02. The clock tower roof is located at the main entrance to the facility and is eight stories above the entrance. The proximity of the clock tower to the facility entrance does present possible liability issues of falling tile onto pedestrian accessing the facility; repair work for the clock tower roof should be a priority item.

Windows appear to be single pane windows typically set in wood frames. The sandstone accent bands and window lintels and sills are generally in good condition. Many of the existing wood window frames observed are deteriorating at their sills and a repair or replacement maintenance program should be considered to extend the usable life of the window.

The typical floor construction consists of a structural concrete floor deck. A finished wood plank floor was used on the first second & Third floors, the fourth floor has a concrete slab, this floor was used for card production.

Observation revealed that the majority of the building was protected with an Automatic Fire Protection Sprinkler System, however this report did not include review or testing on fire protection sprinkler systems.

Observation note, the perimeter wall were equipped with steam heat radiators, however this report did not include review or testing on steam heating system.

Additional comments are noted on attached photographs and in Roofing & Structural review section of this report.

Conclusion Building 02

No major architectural issues within the building were noted during this observation review that would hinder continued use of this building. Window repair / replacement should be considered as building maintenance program. Remedial work on the clock tower masonry & roof tile should be considered a priority.



Building 02—Photo #13: Southwest Elevation



Building 02—Photo #14: Connector East Elevation between Building 02 and Building 06A



Building 02—Photo #15: Clock Tower, Note Building Masonry



Building 02—Photo #16: Second floor, wood flooring

Building 03 is a of a four-story structure with masonry exterior walls, steel column structure supporting a steel girder, wood floor beam and wood plank floor. The floor is 2 1/2"x 4"+/- nom. plank decking laid at 45 Deg. to the beams. The exterior wall construction is masonry bearing walls. The typical floor height for floors one through four is twelve feet +/- to bottom of floor above.

The buildings exterior generally appears to be in good condition for a structure built in the early to mid 1900's (photos 17- 21). The majority of the masonry appears to be in sound condition for a structure of it age. Observation revealed areas requiring masonry tuck pointing on the South and East building elevations above building 05 (with-in courtyard between Bldg. 1 & 3 and Bldg. 4 & 6). The estimated area for this work is approximately 450 SF +/- . The interior brick on both the south walls of the ground floor, below the window is in need of tuck-pointing. The majority of the mortar in this area has deteriorated into a granular state that easily falls from between the masonry. Remediation work is not critical but should be scheduled within the next five years to maintain the buildings function.

A maintenance bridge extends from the East building wall on second floor too the second floor of building 09. This bridge is covered with corrugated sheet metal roof and wall panels that are rusted but in serviceable condition.

Windows appear to be single pane windows typically set in wood frames; some metal frames units are on the East elevation. The pre-cast concrete window lintels and sills on the South & East building elevation are generally in sound condition, some of the lintels have exposed reinforcing steel and spalled concrete, these will require repair work to prevent continued deterioration. Many of the existing wood window frames observed are deteriorating at their sills. These areas should be repaired and all remaining wood frames should be cleaned, damaged or missing glazing compound should be repaired / replaced and frames painted. A general maintenance program should be considered to extend the usable life of the windows.

Observation revealed that the majority of the building was protected with an Automatic Fire Protection Sprinkler System, however this report did not include review or testing on fire protection sprinkler systems.

Observation note, the perimeter wall were equipped with steam heat radiators, however this report did not include review or testing on steam heating system.

Additional comments are noted on attached photographs and in Roofing & Structural review section of this report.

Conclusion Building 03

No major architectural issues with in the building were noted during this observation review that would hinder continued use of this building. Window replacement should be considered as building maintenance program. Tuck pointing the masonry joints on the exterior & interior walls should be planned for in building maintenance program.



Building 03—Photo #17: East Elevation, Connector bridge to Building 09



Building 03—Photo #18: Window at junction of Building 02, tuck point masonry. Water damaged gutter boards.



Building 03—Photo #19; North inside wall interior. Deteriorating mortar joints.



Building 03—Photo #20: Roof deck, roof leak and damaged wood beam.



Building 03—Photo #21: Fourth floor

Building 04 is a of a four-story structure with masonry exterior walls, steel column structure supporting wood girder, wood floor beam and wood plank floor. The floor is 2 1/2"x 4"+/- nom. plank decking laid at 45 Deg. to the beams. The exterior wall construction is masonry bearing walls. The typical floor height for floors one through four is twelve feet +/- to bottom of floor above.

The buildings exterior generally appears to be in good condition for a structure built in the early to mid 1900's (photos 22- 33). The majority of the masonry appears to be in sound condition for a structure of it age. Observation revealed areas requiring masonry tuck pointing on the North, East and South building elevations (with-in courtyard between Bldg. 4 & 6). The estimated area for this work is approximately 550 SF +/- . The interior brick on both the south walls of the ground floor, below the window is in need of tuck-pointing. The majority of the mortar in this area has deteriorated into a granular state that easily falls from between the masonry. Remediation work is not critical but should be scheduled within the next five years to maintain the buildings function. The pre-cast concrete window lintels and sills on the North & East and South building elevation are generally in sound condition, some of the lintels have exposed reinforcing steel and sprawled concrete, these will require repair work to prevent continued deterioration.

Windows appear to be single pane windows typically set in wood frames; many of the existing wood window frames observed are deteriorating at their sills. These areas should be repaired and all remaining wood frames should be cleaned, damaged or missing glazing compound should be repaired / replaced and frames painted. A general maintenance program should be considered to extend the usable life of the windows.

The metal awning located on the East elevation shows signs of age, some corrugated roof panels should be replaced, however the structural frame overall appears to be in satisfactory shape. The awning gutter and down spouts have been damaged and should be repaired some of this damage may extend to the roofing panels. General cleaning and painting of the awning structure would extend it useful life.

The concrete loading/storage platform located on the east building elevation has areas of concrete slabs that are in need of repair, but the structure in general is in sound usable condition.

Observation revealed that the majority of the building was protected with an Automatic Fire Protection Sprinkler System, however this report did not include review or testing on fire protection sprinkler systems.

Observation note, the perimeter wall were equipped with steam heat radiators, however this report did not include review or testing on steam heating system.

Additional comments are noted on attached photographs and in Roofing & Structural review section of this report.

Conclusion Building 04

No major architectural issues with in the building were noted during this observation review that would hinder continued use of this building. Window replacement should be considered as building maintenance program. Tuck pointing the masonry joints on the exterior & interior walls should be planned for in building maintenance program.



Buildings 04 (Foreground), Building 05 (Dust Collectors), and Building 03 (Background) - Photo #22.



Building 04—Photo #23: East Elevation, damaged awning.



Buildings 04—Photo #24: Fourth floor



Building 04—Photo #25: Fourth floor roof deck, roofing tar dripping through deck boards.



Building 04—Photo #26: Fourth floor. Crack in masonry above window.



Building 04—Photo #27: Third floor, wood flooring.



Building 04—Photo #28: Southeast corner, water damaged masonry under window access to roof.



Building 04—Photo @29: Third floor, damaged masonry at arched door head.



Building 04—Photo #30.



Building 04—Photo #31: Typical fire door found throughout facility. Current Building Code Standards no longer allows this type of door.



Buildings 04—Photo #32: Second floor



Building 04—Photo #33: Ground floor. Deteriorated mortar joints in masonry wall, under windows.

Building 05 is a single story structure constructed between buildings 03 and 04. This building houses the dust collector units and the waste card bailer units. This building has steel truss roof structure with clerestory venting windows. The east building elevation is the only exterior wall and is in serviceable condition. The conditions of the masonry wall formed by the two adjacent buildings are in fair condition, however multiple roof leaks have lead to some deterioration of the masonry joints (photos 34-39).

The metal awning located on the East elevation shows signs of age, some corrugated roof panels should be replaced, however the structural frame overall appears to be in satisfactory shape.

The concrete loading/storage platform located on the east building elevation has areas of concrete slabs that are in need of repair, but the structure in general is in sound usable condition.

Observation revealed that the majority of the building was protected with an Automatic Fire Protection Sprinkler System, however this report did not include review or testing on fire protection sprinkler systems.

Observation note, the perimeter wall were equipped with steam heat radiators, however this report did not include review or testing on steam heating system.

Additional comments are noted on attached photographs and in Roofing & Structural review section of this report.

Conclusion Building 05

The most significant problem with this building is the condition of the roof: see roofing review for additional comments and recommendations. No architectural issues with in the building were noted during this observation review that would hinder continued use of this building. Tuck pointing the masonry joints on the exterior & interior walls should be planned for in building maintenance program.



Building 05—Photo #34: Roof



Building 05—Photo #35: Roof



Building 05—Photo #36: Steel Roof Truss



Building 05—Photo #37: Steel Roof Truss

Building 06 is a of a two-story structure with masonry exterior walls, Timber columns with cast iron base plates and connectors supporting wood girder carrying wood floor beam and wood plank floor. The floor is 2 1/2"x 4"+/- nom. plank decking laid perpendicular to the beams. The exterior wall construction is masonry bearing walls.

The buildings exterior generally appears to be in good condition for a structure built in the early to mid 1900's (photos 40- 49). The majority of the masonry appears to be in sound condition. Observation revealed areas requiring masonry tuck pointing on the North, East and South building elevations (with-in courtyard between Bldg. 4 & 6 and bldg. 6 & 7). The estimated area for this work is approximately 500 SF +/- . Observation noted that masonry of east wall at the second floor has bowed out and away from the buildings structural frame; measures were taken in the past to stabilize the masonry wall with the use of cables and shear blocks that tie back to an interior masonry wall, Photos (42-43). Many of the beams supporting the second floor have been reinforced with steel channels bolted to each side of the beam: presumably to stiffen the beam allowing it to carry the load for product storage, Photo 44.

Windows appear to be single pane windows typically set in wood frames; many of the existing wood window frames observed are deteriorating at their sills. These areas should be repaired and all remaining wood frames should be cleaned, damaged or missing glazing compound should be repaired / replaced and frames painted. A general maintenance program should be considered to extend the usable life of the windows.

The metal awning located on the East elevation shows signs of age, some corrugated roof panels should be replaced, however the structural frame overall appears to be in satisfactory shape.

The concrete loading/storage platform located on the east building elevation has areas of concrete slabs that are in need of repair, but the structure in general is in sound usable condition.

Observation revealed that the majority of the building was protected with an Automatic Fire Protection Sprinkler System, however this report did not include review or testing on fire protection sprinkler systems.

Observation note, the perimeter wall were equipped with steam heat radiators, however this report did not include review or testing on steam heating system.

The pre-cast concrete lintels/beam supporting the second floor of the connector building between buildings 04 & 06 has spawled concrete that has exposing the reinforcing steel. This condition should be fixed to prevent further deterioration of the concrete beam. Photo 48 and 49.

Additional comments are noted on attached photographs and in Roofing & Structural review section of this report.

Conclusion Building 06

No major architectural issues with in the building were noted during this observation review that would hinder continued use of this building. Window repair/replacement should be considered as building maintenance program. Tuck pointing the masonry joints on the exterior & interior walls should be planned for in building maintenance program.

Building 06A is a four-story structure with masonry exterior walls, concrete column structure supporting concrete floor slabs. The typical floor height for floors one through four is twelve feet +/- to bottom of floor above. Floors one through three had finished drop ceilings that prevented the review of the underside of these floor slabs.

The buildings exterior generally appears to be in good condition for a structure built in the early to mid 1900's (photos 45- 47). The majority of the masonry appears to be in sound condition for a structure of its age. Observation revealed areas requiring masonry tuck pointing on the East and South building elevations. The estimated area for this work is approximately 450 SF +/- . The pre-cast concrete window lintels and sills on the East and South building elevation are generally in sound condition, some of the lintels have exposed reinforcing steel and spalled concrete, these will require repair work to prevent continued deterioration.

Windows appear to be single pane windows typically set in steel frames; many of the existing steel window frames observed are deteriorating at their sills. These damaged window frames should be scheduled for replacement however it is not critical maintenance item. A general maintenance program outlining repairs and or replacement should be considered to extend the usable life of the windows and building.



Building 06 (Left) and Building 04 (Right) - Photo #40; Connector East Elevation, Exposed concrete beam, exposed reinforcing steel.



Building 06—Photo #41: East Elevation. Note metal awning at second floor steel channel thrust blocks. Holding masonry in place.



Building 06—Photo #42: Second floor. Cables through bolted steel channel thrust block on exterior wall. See previous photo. Cables are tied back to interior brick wall thrust block, see photo below.



Building 06—Photo #43: Second floor, interior wall thrust block.



Building 06—Photo #44: First floor. Existing wood beam reinforced with steel channel on each side.



Building 06A—Photo #45: Connector. Roof deck indicating water damage.



Building 06A—Photo #46: Southwest corner



Building 06A (Right) and Building 04 (Left) - Photo #47: West Elevations



Photo #48: Connector between Building 06 (Right) and Building 07 (Left) - East Elevation. Concrete beam supporting second floor has spawled concrete exposing reinforcing steel. See photo below.



Photo #49: Concrete beam supporting connector floor above.

Building 07 consists of a four-story section of building on the western third of the building and a single story section on the remaining eastern portion of the building. The entire building has a basement level with concrete walls and floor slab. The single story section has a floor to ceiling height that varies from 15' +/- too 25'+/- at center clerestory section.

The buildings exterior generally appears to be in good condition for a structure built in the early to mid 1900's (photos 50- 61). The majority of the masonry appears to be in sound condition for a structure of it age. Observation revealed areas requiring masonry tuck pointing on the East, South and North building elevations (with-in courtyard between Bldg. 6 & 7). The estimated area for this work is approximately 550 SF +/- . The pre-cast concrete window lintels and sills on the North & East and South building elevation are generally in sound condition, some of the lintels have exposed reinforcing steel and sprawled concrete, these will require repair work to prevent continued deterioration.

Windows appear to be single pane windows with steel frames; many of the existing steel window frames observed are deteriorating at their sills. These areas should be repaired and all remaining steel frames should be cleaned, damaged or missing glazing compound should be repaired / replaced and frames painted. A general maintenance program should be considered to extend the usable life of the windows. A larger extent of damage was observed under the windows on the second & third floor west windows. These areas had finished plaster walls that are more susceptible to water infiltration, extensive repair would be required if these areas were to be used for other than storage.

The entire third floor of the western portion of the building was covered with a 4' x 8' sheets of particleboard; sub floor conditions were not visible for inspection.

Observation in the basement revealed no problems that raise long-term concerns. A 3' x 10' puddle of water was observed on the basement floor; on the south side of the building, west of the egress stairs, we were not able to determine the source of this water, however a plumbing waste stack was severely rusted and deteriorated at the junction with the floor slab.

Observation revealed that the majority of the building was protected with an Automatic Fire Protection Sprinkler System, however this report did not include review or testing on fire protection sprinkler systems.

Observation note, the perimeter wall were equipped with steam heat radiators, however this report did not include review or testing on steam heating system.

Additional comments are noted on attached photographs and in Roofing & Structural review section of this report.

Conclusion Building 07

No major architectural issues with in the building were noted during this observation review that would hinder continued use of this building. Window replacement should be considered as building maintenance program. Tuck pointing the masonry joints on the exterior & interior walls should be planned for in building maintenance program. Repair of plaster walls under damaged windows would be required if these areas were to be used for other than storage.

Review of buildings 8, 15, 17, 18 was excluded from facility review. Per C+RA proposal and agreement with Rick Mowrey of Alltrista.



Building 07—Photo #50: East Elevation



Building 07—Photo #51: Southeast corner, Utility bridge over to Tenant south of USPC, bridge scheduled to be removed.



Building 07—Photo #52: South Elevation



Building 07—Photo #53: Southwest corner



Building 07—Photo #54: West Elevation



Building 07—Photo #55: Fourth floor



Building 07—Photo #56: Third floor



Building 07—Photo #57: Second floor



Building 07—Photo #58: Second floor



Building 07—Photo #59: Eastern half of building., single story with
Clerestory center section



Building 07—Photo #60: Water damaged roof deck at clerestory roof.



Building 07—Photo #61: Infill slab at abandoned elevator shaft.

Building 09 is a of a two-story structure with masonry exterior walls, steel column structure supporting steel girders with wood floor beam and wood plank floor. The exterior wall construction is masonry bearing walls. This building houses the DC electrical distribution on the North end of the building; the south half of the building contains the abandoned boiler facility. This area is posted as contaminated with hazardous asbestos dust; no extensive interior investigation was conducted. No interior review of the masonry chimney or the basement level was conducted.

The buildings exterior generally appears to be in sound condition for a structure built in the early to mid 1900's (photos 62- 67). The original flat roof structure and masonry parapet were removed during a 1940+/- renovation of the boiler plant area of this building. The flat roof was replaced with gable shaped (sloped roof) steel trusses system. The masonry used during this renovation is a slightly different color that the original masonry and is visible in attached photographs.

The majority of the masonry appears to be in sound condition for a structure of it age. Areas of masonry around windows on the West building elevation show evidence on being removed and replaced, reportedly during boiler installation. Observation revealed areas requiring masonry tuck pointing on all of the building elevations. The estimated area for this work is approximately 500 SF +/- . The window lintels and sills on the North & West and South building elevation are generally in sound condition.

Windows appear to be single pane windows typically set in steel frames; many of the existing steel window frames observed are deteriorating at their sills. These areas should be repaired and all remaining steel frames should be cleaned, damaged or missing glazing compound should be repaired / replaced and frames painted should this building remain part of the facility.



Building 09—Photo #62: North Elevation. Note later addition of gable roof trusses and masonry end gable.



Building 09—Photo #63: West Elevation. Connector bridge extending over drive to Building 03.



Building 09—Photo #64: South Elevation. Note framework on roof for abandoned coal lift.



Building 09—Photo #65: East Elevation



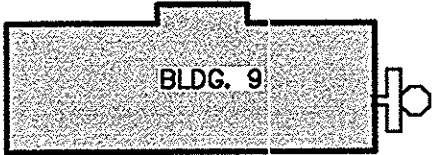
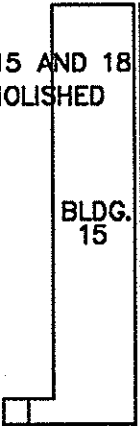
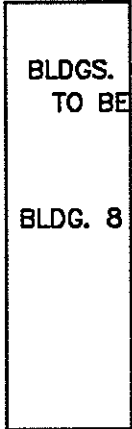
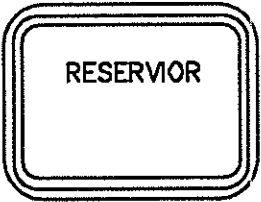
Building 09—Photo #66: East extension from main building. Damaged masonry.



Building 09—Photo #67: Window at single story extension, rusted window lintel and damaged masonry.

United States Playing Card facility roofing review

Doug Green of R.E. FORSHEE CO. performed a roof analysis of the U.S. Playing Card Facility, on April 22, 2004. His two-page report and accompanying photographs are attached.



BLDGS. 08, 15 AND 18
TO BE DEMOLISHED

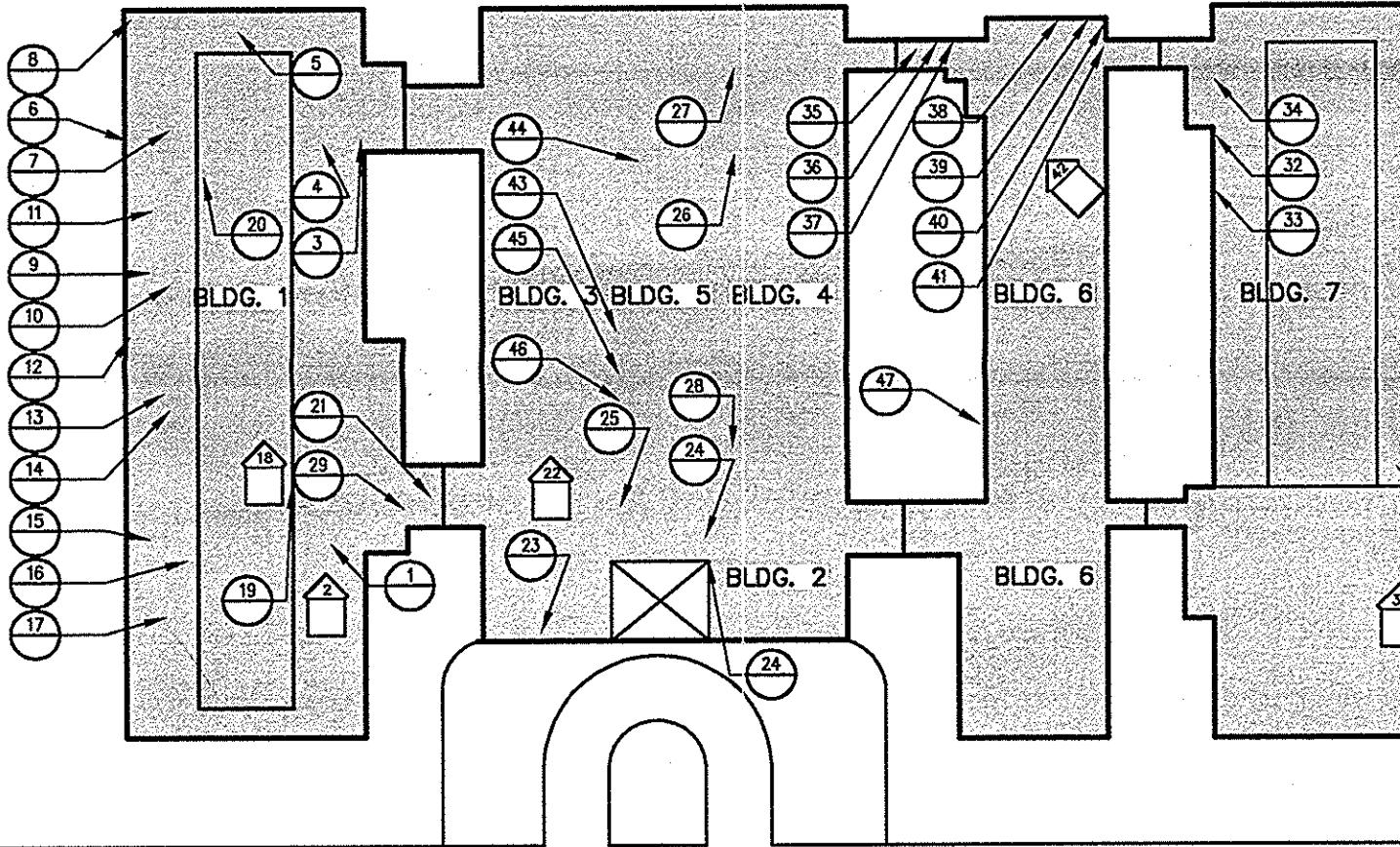


PHOTO LOG: USPC Property Inspection—Norwood, Ohio
April 26, 2004



Building 01—Roof Photo #1: Hole from abandoned roof top equipment. Patch and repair.



Building 01—Roof Photo #2



Building 01—Roof Photo #3: Observed deterioration of flashing at door sill. Recommend re-flashing.



Building 01—Roof Photo #4: Exposed fibers of roofing membrane. Recommend repair or replacement.



Building 01—Roof Photo #6: Observed deteriorating membrane flashing over brick parapet. Recommend repair brick and replace membrane flashing.



Building 01—Roof Photo #7: Splitting membrane and deterioration of roof tar. Repair or replace roofing.

April 23, 2004

Mr. Kevin Baker
Cole + Russell Architects, Inc.
537 E. Pete Rose Way, Suite 200
Cincinnati, Ohio 45202-3502

Re: U.S. Playing Card, Norwood, Ohio

On Thursday, April 22, 2004, I conducted a roof analysis at the above referenced project. Todd Baxter from your company and Rick Mowrey from Alltrista accompanied me. Overall the roof is in pretty good condition. Like any existing roof exposed to the elements there is some deterioration that needs to be addressed. These items are as follows:

Building #1;

- There are signs of felt deterioration around (16) roof drains.
- There are several areas of flashing deterioration below the stone coping at the 24" (+/-) high parapet walls.
- Approximately (10) areas of the roof have blisters (alligators) in the asphalt coating. Average size 12" x 12".
- The base flashing at all (4) inside corner offset areas are showing advanced stages of deterioration.
- The field of roof @ all (4) outside corners, approximate size 20' x 20', have excessive blistering/alligators, debris and vegetation present.
- The high walls @ all (4) corners are in need of re-flashing.
- Small metal access door to roof is in need of flashing repairs.
- Stone coping joints need to be cleaned out, primed and re-caulked. (Approximately 100 joints)
- Approximately (20) separate areas below the stone coping have excessive spalling and are in need of repair and re-flashing.
- Large pitch pans under unit, approximate size 1'-6" x 20' need to be topped off with pourable sealer to eliminate the standing water. (3" additional fill required on average)
- The roof top screen, which does not seem to have a purpose, should be removed from the roof.
- The high point ridges (typical @ 12) need to be overlaid with felt and mastic. The high points show signs of felt fatigue, it seems that the ridges are an expansion joint with movement at those locations.
- (10) Pipe penetrations supporting units above the roof need to have sleeves and rain collars installed.
- Exposed plywood at corner offset needs to be covered with sheet metal and flashed for a watertight condition.
- The ballasted EPDM clerestory roof needs to have the perimeter gravel-stop re-stripped with 9" flashing.
- The clerestory ballasted roof needs to have (8) existing drain tubes cleaned and screens replaced.

Connector roof between Bldg. #1 & Bldg. #3;

- The parapet needs to be coated on both sides.
- Clean minimal amount of vegetation from the field of roof to prevent membrane deterioration.
- The roof is generally in good conditions with no reported active leaks.

Building #3;

- General cleanup of the entire roof to remove excessive debris.
- Minimal blistering approximately (10) need to be cutout and repaired.
- Scrape, clean and re-flash parapet end caps.
- Roof generally in good shape with no reported active leaks.

Building #2;

- Scrape, clean and re-flash parapet end caps.
- Tuck-pointing and masonry repairs @ the "Clock Tower", by others, needs to be addressed.
- Clean, prime and coat the existing box gutter.
- Scrape, repair and re-flash (2) corners @ the box gutter.

Building #4;

- General cleanup of debris only required.
- Roof generally in good shape with no reported active leaks.

(Continued)

April 23, 2004

Re: U.S. Playing Card, Norwood, Ohio

Building #6A;

- Re-flash and coat the stone coping caps typical @ connector.
- Roof generally in good shape with no reported active roof leaks.
- Tuck-pointing and masonry repairs @ "Elevator Room", by others, needs to be addressed.

Building #7;

- Previous water damage below has been reported and documented.
- General cleanup of roof debris needed.
- Tuck-pointing and masonry repairs, by others, needs to be addressed.
- Clerestory roof appears to be in generally good shape.
- Clean and open (12) roof drains.
- Remove roof vegetation to prevent membrane deterioration.

Building #6;

- General repairs required @ both the parapet and copings.
- Repairs required @ masonry with mortar to fill and smooth the parapet wall prior to repairs.
- Clean, prime and re-caulk approximately (30) stone joints.
- Clean, prime, wedge, re-caulk and coat rusted counterflashing.
- Field of roof @ all (3) sections, generally in good shape.

Building #5;

- Reported numerous leaks below @ (12) roof drains.
- (3) Separate raised areas need to be torn-off, tapered insulation installed and fully adhered EPDM installed.
- Cutout approximately (10) areas with blisters and repair as needed.
- The field of the roof is generally in good condition.

Building #9;

- This roof was not inspected due to the slope of the shingled roof and the fact it was raining.
- The roof seemed to be in generally good shape with no reported active roof leaks.

This information is based on a general observation of roof conditions. There was nothing that was obvious, leading one to suspect any immediate roof failures. There are a number of issues that need to be addressed as outlined above.

Should any of the parties involved in this roof analysis wish to have a more thorough investigation and quotation for the noted repairs, this can be scheduled per roof or complete facility.

The time for this roof evaluation will be invoiced under separate cover. There would not be a charge for a repair/replacement quotation.

This should be sufficient information to address this matter, however should you require anything further, do not hesitate to contact the writer.

Respectfully;

Doug Greene
Maintenance Manager

PHOTO LOG: USPC Property Inspection—Norwood, Ohio
April 26, 2004



Building 01—Roof Photo #8: Observed deteriorated parapet flashing. Repair or replace required.



Building 01—Roof Photo #9: Observed deteriorated parapet flashing. Repair or replace required.



Building 01—Roof Photo #10: Abandoned and damaged equipment pad.



Building 01—Roof Photo #11: Exposed roof membrane.



Building 01—Roof Photo #12: Abandoned equipment mounting under cover.



Building 01—Roof Photo #13: Rotting wood structure. No flashing around base. See Photo #14. Structure could be removed.

PHOTO LOG: USPC Property Inspection—Norwood, Ohio
April 26, 2004



Building 01—Roof Photo #14: Abandoned wood structure. Recommend removal, patch/ repair roofing.



Building 01—Roof Photo #15; Cracked roofing membrane. Patch or replace.



Building 01—Roof Photo #16: Abandoned rooftop equipment stanton. Remove to below roofing. Patch roofing membrane.



Building 01—Roof Photo #17



Building 01—Roof Photo #18: Clerestory roof. Gravel ballast over single ply membrane roofing.



Building 01—Roof Photo #19

PHOTO LOG: USPC Property Inspection—Norwood, Ohio
April 26, 2004



Building 01—Roof Photo #20: Clerestory roof. Milflashing is deteriorated. Repair or replace.



Roof Photo #2: Connector between Building 01 and Building 03. No grate screen on roof drain.



Building 03—Roof Photo #22: Built up roofing, broken clay tile roofing. Presumably from clock tower roof. Clock tower roof was not accessible. Evidence missing the roofing was visible.



Building 02—Roof Photo #23: Roofing tar on stone coping, milflashing under stone.



Building 02—Roof Photo #24: Clock tower. Observed evidence that roofing tile has slipped from roof. Repair should be high priority, considering liability to visitors at main entrance.



Building 02—Roof Photo #25: Worn roof membrane at base of clock tower. Repair or replace.

PHOTO LOG: USPC Property Inspection—Norwood, Ohio
April 26, 2004



Building 04—Roof Photo #26: Gutter drain. Screen should be installed.



Building 04—Roof Photo #27: Gutter and gutter board. Required maintenance patching and painting. Note masonry beyond requires tuck pointing.



Building 04—Roof Photo #28: Evidence of movement in masonry at window head. Repair required to maintain masonry.



Roof Photo #29: Connector between Building 01 and 02. Observed evidence of movement and cracking of masonry. Repair is required.



Building 07—Roof Photo #30: Observed standing water on lower roof. Growth of moss indicates long term problem. Note broken glass in windows beyond.



Building 07—Roof Photo #31: Single story clerestory windows. Observed damaged gutter. Downspouts require repair. Debris should be removed from roof as part of yearly maintenance.

PHOTO LOG: USPC Property Inspection—Norwood, Ohio
April 26, 2004



Building 07—Roof Photo #32: Evidence of movement in masonry, possibly old opening bricked in. Repair sealant at lintel, tuck point masonry.



Building 06—Roof Photo #33: Water damaged masonry around downspout. Extensive tuck pointing required. Removal of plant within joints required.



Building 07—Roof Photo #34: Observed evidence of movement of masonry at parapet coping stone. Repair is required.



Connector between Building 04 and 06—Roof Photo #35: Observed damaged flashing at junction of parapet and roof. Repair required.



Connector between Building 04 and 06—Roof Photo #36: Observed parapet flashing damage. Repair required.



Connector between Building 04 and 06—Roof Photo #37: Observed damaged flashing on parapet. Repair required.

PHOTO LOG: USPC Property Inspection—Norwood, Ohio
April 26, 2004



Building 06—Roof Photo #38: Observed evidence of masonry movement and deterioration of concrete lintel of windows.



Building 06—Roof Photo #39: Observed existing roofing mastic patch at intersection of parapet. Replace patch. Tuck point masonry.



Building 06—Roof Photo #40



Building 06—Roof Photo #41: Tuck point masonry is required.



Building 05—Roof Photo #43: Observed multiple past roof repairs. Observation of underside of roof deck indicates past roofing leaks.



Building 05—Roof Photo #44: Observed multiple layers of roofing mastic. Recommend removal and replacement of old roof.

PHOTO LOG: USPC Property Inspection—Norwood, Ohio
April 26, 2004



Building 03—Roof Photo #45



Building 03—Roof Photo # 46



Building 10—Roof Photo #48: Observed ongoing roof leaks from inside of Building 10. Most notably around base of clerestory structure.



W.M. KRAMER & SON, INC.

9171 Harrison Road P.O. Box 486 Miamitown, Ohio 45041-0486 (513) 353-1142
www.kramerroofing.com E-Mail: roofinfo@eos.net Fax (513) 353-1157

February 11, 2003

U.S. Playing Card Company
4590 Beech Street
Cincinnati, OH 45212-3497

Attention: Mr. Ken Miller

Subject: Roof Budget Plan

Dear Mr. Miller:

After recently investigating the roofs as well as test cutting all the roof areas, the following is a result of those investigations as well as recommendations for the specific roof areas.

1. Buildings #1 & #1-A (#1-A is the Raised Roof Surrounding Building #1)

Building #1 is a smooth surfaced built-up roof approximately 1 3/4" thick with slope built into the concrete deck and no insulation. Building #1-A is a concrete deck, smooth surfaced built-up over same and ballasted EPDM roof membrane.

Our recommendation would be to take specific sections of the roof area Building #1, make miscellaneous repairs to the field of the roof and the perimeter of the roof and then clean, prime and coat with a high quality aluminum coating the areas that are decided upon or that the budget suits.

Price for this work on a sq.ft. would be roughly \$3.50 to \$5.00/sq.ft., depending upon the amount of repairs required

When test cuts were taken, there was no evidence of moisture in the three areas that the test cuts were taken.

2. Building #2

Wood deck, 3/4" thick asphalt roofing with smooth surface.

This area again is in fairly decent shape except for some minor repairs that were made when we started working here. Similar processes should take place as noted in subject #1 above. Again, this work will be done on a sq.ft. price of \$3.50 to \$5.00/sq.ft. depending upon the repairs being done in the areas.



W.M. KRAMER & SON, INC.

3. Building #3

Wood deck, 3/4" thick fiberboard insulation with built-up asphalt gravel surface roof

This roof appears to be in decent shape except for some flashing repairs that need to be done to eliminate the moisture coming in around the curbs including parapet wall flashings. Also stripping out the gravelstop joints at the gutter and cleaning the debris off the roof. This work will be done on a not-to-exceed price of \$6,500.00 based upon a time & material rate.

4. Roof Area #4

Wood deck with 1 1/2" fiberboard insulation followed by a graveled surface built-up roof.

Again, similar situation as with Building #3 except there has been some repairs made to the southeast corner near the penthouse as well as up near the parapet wall due to some leakage.

Again, the same thing, parapet wall flashings, gutter joints, curb flashings. This work will be priced on a time & material basis not-to-exceed \$6,500.00.

5. Building #5:

Barren Room & Whse

This roof is a concrete deck with several layers of smooth surfaced built-up roof mopped to the concrete. When this test cut was taken, there was moisture present, however, the following is our recommendation for a high quality system to be installed with the high traffic and maintenance that is required on this roof as well as the high potential for abuse.

- A. Power wash the existing surface as required to clean away all debris, dirt and any loose roofing materials.
- B. Tear out roofing materials around the roof drains approximately 4'x4'.
- C. After the roof is dry from the power washing, apply high quality asphalt primer to the surface to assure proper bonding.
- D. Apply a new roof membrane utilizing the Performance Derbigum XPX triple laminated roofing system. This is the strongest modified membrane on the market today and we feel this is the best membrane for this area and operation



This will be applied in a bed of Permastic cold applied adhesive which will then bond to the top of the original roof with the primer being the activated agent.

- E. Apply a new base flashing consisting of the same material stuck either in adhesive or adhered by cement or torch applied depending upon the ability of the installer.

There will be a fire watch for 45 minutes after the last torching operation has been applied with an infra-red thermometer to detect any hot spots in the membrane. If any, they will be repaired as required. This is a very important step in the operation to assure successful completion.

- F. Properly flash all penetrations.

- G. Furnish a two-year contractor's warrant and a 10-year material manufacturer's warranty.

Price for the entire area below which is approximately 9,500 sq. ft. is \$103,614.00.

Due to the size of this contract and the limited area of problems, we would recommend that this work be done in areas that could be sectioned off. The price for this would be roughly \$12.00/sq. ft. for the completed areas.

6. Buildings #A & #B Connectors:

These roofs are relatively similar, low level asphalt smooth surface roofs over concrete decks needing minor repairs mainly at the parapets and at the flashings.

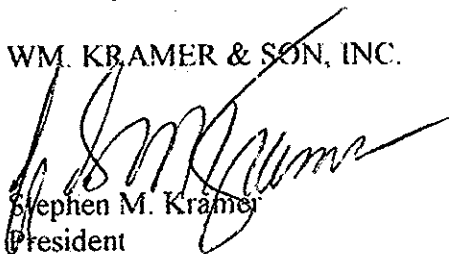
7. Rear Connecting Building Above #5 in between #3 & #4

Similar condition as subject #6 above with similar problems.

If you have any questions regarding the above proposal or conditions, please do not hesitate to contact me. Thank you.

Sincerely,

WM. KRAMER & SON, INC.


Stephen M. Kramer
President

SMK/rs



Thoroughbred Contractors, LLC

"A Breed Apart"

41 Pearce Industrial Road
Shelbyville, KY 40065

Phone: 502-647-1082

Fax: 502-647-1089

February 3, 2004

US Playing Cards
4590 Beech Street
Cincinnati, Ohio
Attn: Rick Montgomery

Structure
Location
Owner

"Storage Building"
Same
Same

We propose to furnish: Roof Removal And Replacement, Approximately 13,200 Square Feet

- 1) Provide Full Safety And Fall Protection Equipment For All Of The Field Personnel Who Will Be Working On The Building.
- 2) Remove The Existing Metal Roofing, Skylights, Vents, Various Obsolete Penetrations And Associated Debris And Discard.
- 3) Install New; Pre-Finished, 24 Gauge, "Fasten-Thru", R-Panel Roofing System.
- 4) Installation Will Include New Zap-Tec Fasteners To Match The Color Of The Panels.
- 5) Fabricate, Provide And Install New Sheet-Metal Trim To Match The New Roof Panels.
- 6) Installation Does Not Include New Gutters And Downspouts.
- 7) Provide A Two-Year, Contractors Watertight Warranty, And A Ten-Year Finish Warranty On The Roof Panels.

Total Investment to Include all Labor and Material.....\$59,876.00

Thoroughbred Contractors, LLC

Accepted:

Firm _____

By _____

Title _____

Date _____

Proposal #TB-0305

PO# _____

By _____

Timothy C. Hershey
President/Owner



This proposal is good for a period of 60 days after which it may expire.



KRAMER & SON, INC.

9171 Harrison Road P.O. Box 486 Miamitown, Ohio 45041-0486 (513) 353-1142
www.kramerroofing.com E-Mail: roofinfo@eos.net Fax (513) 353-1157

February 16, 2004

U.S. Playing Card Company
4590 Beech Street
Cincinnati, OH 45212-3497

Attention: Mr. Rick Montgomery

Subject: Metal Storage Building

Dear Mr. Montgomery:

After several discussions with different manufacturers, we have come up with two alternatives for the metal building roof problem.

Alternate #1

1. Remove existing skylight and existing ridge vents and dispose of off site.
2. Remove existing metal roofing and dispose of off site.
3. Install a new MR-24 utilizing galvalume 24" wide standing seam panels with necessary ridge closures, flashings, eave flashings and rake flashings as required.
4. Furnish a 10-year manufacturer's finish warranty and a five-year contractor's watertight warranty.

Price for this work is \$69,079.00.

Alternate #2

1. Over the existing metal, install hat sections securely anchored to the perkins with tech fasteners at 24" on center locations.
2. Install 1/2" exterior grade plywood with necessary anchors and clips. Installation to follow American Plywood Association's application.
3. Provide 15-lb. felt over the plywood.
4. Remove existing vents and skylights at the ridge.
5. Install a ridge vent continuous at the ridge.
6. Install a new drip edges and rake flashings.
7. Install a 25-year three-tab shingle.

Price for the above work is \$64,900.00.

RYAN CARPENTRY, INC.

2641 Cypress Way
Norwood, Ohio 45212
Phone (513) 631-2056
Fax (513) 631-2298



PROPOSAL

Page No. ____ of ____ Pages

PROJECT NAME/NO.

U.S. PLAYING CARD COMPANY

LOCATION

4590 BEECH ST.

NORWOOD, OHIO 45212

PHONE

396-5829

DATE

1/28/04

To: THE UNITED STATES PLAYING CARD COMPANY

4590 BEECH ST.

NORWOOD, OHIO 45212

Ryan Carpentry ("Contractor"), proposes to furnish the labor and materials required for the above Project in conformity with the drawings and specifications provided therefor, and as amended and modified, if applicable, for the sum of:

EIGHTY FOUR THOUSAND FOUR HUNDRED

(\$ 84,400.00)

The Price shall be paid as follows: NET 30

All material is guaranteed to be as specified. The work hereunder shall be completed in a workmanlike manner according in the standard construction industry practice. Any and all additions, changes, alterations, deviations from the drawings and specifications and/or extras desired for the Project, shall become an extra charge over and above the stated Price. This Proposal is conditioned upon the fact that Contractor shall not be responsible for delays due to acts of God, inclement weather, strikes, lockouts, accessibility to project, material shortages, lack of availability of utility services, fire, storm, theft, vandalism, or other causes beyond Contractor's control. All claims, disputes and other matters in question between owner and Contractor arising out of or relating to the work performed by Contractor and/or this Proposal, shall be decided by arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association, which shall be binding. The respective parties shall each bear their own costs and expenses arising from or incurred as a result of said arbitration.

Authorized
Signature

Mike Ryan

Note: This Proposal may be withdrawn by Contractor if not accepted by owner, or at any time prior to acceptance by owner.

We hereby submit specifications and estimates for: NEW METAL ROOF FOR 51' X 223' METAL OIL BUILDING

SCOPE

- REMOVE (10) TURBINE ROOF VENTS.
- REMOVE (20) SKYLIGHTS.
- FRAME IN SKYLIGHT OPENINGS
- INSTALL TREATED 2" X 4" 2' O.C. ON EXISTING ROOF DECK FOR NEW ROOF PANELS.
- INSTALL NEW 29 GAUGE MOCHA TAN METAL RIB ROOF PANELS.
- INSTALL NEW MATCHING RAKE TRIM.
- INSTALL NEW RIDGE VENTS.
- DISPOSE OF A DEBRIS.

APPENDIX D
INVESTIGATION AND REMEDIATION REPORTS



MVM
Maintenance Contractors

The U.S. Playing Card Company
Beech Street At Park Avenue
Cincinnati, Ohio 45212

July 13, 1989

ATTN: Bill Martin

RE: Tank Removal
P.O. #9420
Invoice #18674

Dear Mr. Martin:

Per our invoice #18674, M V M, Inc. was at your Beech Street location from April 21, 1988 through April 28, 1988.

We excavated and removed one (1) 1,000 gallon; two (2) 500 gallon and one (1) 300 gallon underground steel tanks.

The tanks were backfilled with clean sand. The tanks were pumped down to 1" to 2" of product. We removed 60 gallon total of product which we hauled to our holding tank which was pumped out by Keenan Oil. The removal of these tanks complied with the standards in effect at that time. Upon removal we visually inspected the excavation for contamination. During removal we did not detect significant odors nor did we see any disturbing soil discoloration.

It is our opinion that the tanks and piping were intact at the time of removal. We did not feel that any remediation was called for at that time.

Sincerely,

M V M, INC.

Randy Clark
Sales Manager

RC/dp



THE UNITED STATES PLAYING CARD COMPANY
Beech Street at Park Avenue / Cincinnati, Ohio 45212 / 513-396-5700

PAGE 1

Purchase Order

Purchase Order No. 9420

Purchase Order No. must appear on
invoices, B/L and Bundles

DATE: 04-21-88

Ship To:

MVM CONTRACTORS
11997 RUNYAN DR
CINCINNATI, OH 45241

ATTN: RANDY CLARK

The United States Playing Card Company
Beech and Park Streets
Cincinnati, Ohio 45212

DATE TO ARRIVE 04-25-88	FOB <input checked="" type="checkbox"/> SHIPPING POINT <input type="checkbox"/> DESTINATION	SHIP VIA	<input checked="" type="checkbox"/> TAXABLE <input type="checkbox"/> NON-TAXABLE	TERMS NET 54 DAYS
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Note: This order is subject to and expressly limited to acceptance of the terms and conditions of our offer set forth on the face and reverse side hereof and those otherwise incorporated by reference in attachments hereto. Any modification of and/or additions hereto of any nature whatsoever by the seller shall nevertheless constitute only acceptance of this original offer. No further notice of this provision need be given by Purchaser.

1	1	<p>LABOR AND MATERIAL FOR REMOVAL AND DISPOSAL OF THE FOLLOWING TANKS:</p> <p>A) TANK #1 - 1000 GALLON GASOLINE STORAGE TANK AND BACKFILL WITH BANKRUN AND PATCH ASPHALT.</p> <p>B) TANKS #3, #4, #5, 2 - 500 GALLON AND 1 - 300 GALLON TANKS TO BACK FILL WITH BANK RUN, SPREAD TOPSOIL, SEED AND STRAW. ANY REMAINING PRODUCT IN DRUMS WILL BE REMOVED AND DISPOSED OF AT \$1.25 PER GALLON PER QUOTE DATED 8-14-87.</p> <p>ALL REMOVAL AND DISPOSAL OF TANKS SHOULD BE DONE WITH COMPLIANCE OF ALL LOCAL, STATE AND FEDERAL REGULATIONS.</p> <p>-----</p> <p>THIS PURCHASE ORDER IS CONTINGENT UPON CONTRACTOR COMPLYING WITH LIABILITY PHRASES ENCLOSED.</p> <p>CONFIRMATION</p> <p>OUR RAW MATERIAL CODE AND PO NUMBER MUST APPEAR ON EVERY CONTAINER (DRUM, ROLL, BOX, SKID OR PALLET, ETC.) AND RELATED PAPERWORK.</p>	3352.00	LO
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Invoice in triplicate

DEPT: 048 BILL MARTIN/ENGINEERING
VENDOR#539440

Authorized Signature

REQUISITIONER

3352.00

PROACTIVE
CONSULTING
SERVICES



October 19, 1994

Mr. Mike Massey
US Playing Card
4590 Beech St.
Cincinnati, OH 45212

Dear Mike:

This letter transmitts our report of sampling conducted at your facility in Norwood Ohio on October 10, 1994.

The sampling included VOC and PCB soil samples collected from 4 areas on the plant grounds. The areas include the solvent cleaning booth, the transformer pad and surrounding soils, the drum storage pad and the location of the 3 UST's removed in 1988.

If you have any questions regarding this report, please call me at 821-0505.

Sincerely,

John J. Stirnkorb
Proactive Consulting Services

enclosure

US PLAYING CARD SOIL SAMPLING REPORT

EXECUTIVE SUMMARY

Proactive Consulting Services was contracted to perform soil sampling and analysis of four areas of potential soil contamination. The areas included the solvent cleaning booth, the transformer pad and surrounding soils, the drum storage pad and the location of the 3 UST's removed in 1988.

Soil samples were cored using shelby tubes driven by a GeoProbe except the transformer pad area samples which were grab samples. The collected samples were analyzed for VOC except the transformer pad samples which were analyzed for PCB. These constituents were chosen based on the potential contaminants in each area.

Analysis performed detected no VOC at either the former UST site and the former drum storage area. The solvent shed area sample was contaminated with Tetrachlorethylene (TCE). The transformer pad samples contained PCB Arochlor 1260 in concentrations ranging from 590 mg/kg to 103,000 mg/kg.

SAMPLING PROCEDURE

Sampling was performed using a GeoProbe drill rig with shelby tube recovery of soil cores for the former UST locations, the former Hazardous Waste storage location and the solvent shed location. The transformer pad area was sampled with a trowel to collect a grab sample from the surface. Sampling equipment was decontaminated by washing with soap and water followed by a fresh water rinse. The soil samples for PCB were collected using new precleaned sampling trowels.

Former UST Location

Three sample locations were provided by the US Playing Card (USPC) representative (see Figure 1 for sample locations). Samples locations were designated T-1, T-2 and T-3. The sample locations were within the tank pit as could be seen by a slight settlement of the material used for backfill.

Location T-1 was started and advanced to a depth of 12 feet below grade. The soil profile indicated approximately 20" of loose fill followed by approximately 10' of brown

US PLAYING CARD SOIL SAMPLING REPORT

mottled clay followed by 6" of clay and dry limestone. The core samples were checked with an HNU photoionization detector for any sign of volatile organics. None was detected. A sample from the 2-4' core was collected and placed in a precleaned jar, labeled and placed on ice for VOC analysis.

Location T-2 was started and advanced to a depth of 16 inches below grade. At this point refusal was encountered. The sampler encountered a large rock or concrete. No reading was indicated on the HNU meter and the location was abandoned. A new location was offset approximately 16" from location T-2 and designated T-2B. Refusal was encountered at approximately 16-18" in depth. The Sampler was then moved to location T-3 and refusal was encountered at 12-16". Two new locations were selected, location T-4 and T-5.

Location T-4 was started and advanced to a depth of 10 feet below grade. The soil profile indicated approximately 20" of loose fill followed by approximately 8' of brown mottled clay. The core samples were checked with an HNU photoionization detector for any sign of volatile organics. None was detected. A sample from the 2-4' core was collected and placed in a precleaned jar, labeled and placed on ice for VOC analysis.

Location T-5 was started and advanced to a depth of 6 feet below grade. The soil profile indicated approximately 20" of loose fill followed by approximately 4' of brown mottled clay. The core samples were checked with an HNU photoionization detector for any sign of volatile organics. None was detected. A sample from the 2-4' core was collected and placed in a precleaned jar, labeled and placed on ice for VOC analysis.

Table 1 shows the soil profile and HNU readings for each segment collected. The borings were not grouted at the direction of the USPC representative.

US PLAYING CARD SOIL SAMPLING REPORT

TABLE 1
SOIL PROFILE

Segment	Soil Type	HNU reading
T-1 0-2 feet	Fill	0
T-1 2-4 feet	Clay/Fill	0
T-1 4-6 feet	Clay	0
T-1 6-8 feet	Clay	0
T-1 8-10 feet	Clay	0
T-1 10-12 feet	Clay	0
T-4 0-2 feet	Fill	0
T-4 2-4 feet	Clay/Fill	0
T-4 4-6 feet	Clay	0
T-4 6-8 feet	Clay	0
T-5 0-2 feet	Fill	0
T-5 2-4 feet	Clay/Fill	0
T-5 4-6 feet	Clay	0

Solvent Shed

Two sample locations were provided by the representative from USPC (see Figure 1 for sample locations). The sample locations were designated S-1 and S-2. These locations were in areas visibly contaminated.

Location S-1 was started and advanced to a depth of 4 feet below grade. The soil profile indicated approximately 26" of black visibly contaminated soil followed by approximately 1' of brown mottled clay. A fairly clear interface was seen for the darker soils and brown clay. No sample was collected for chemical analysis.

Location S-2 was started and advanced to a depth of 4-feet below grade. The soil profile indicated approximately 16" of black visually contaminated soil followed by approximately 2.5' of brown mottled clay. A fairly clear interface was seen for the darker soils and brown clay. A sample from the interface of the dark soil and the clay was collected and placed in a precleaned jar, labeled and placed on ice for VOC analysis. All borings were filled with dehydrated bentonite clay pellets and rehydrated with water to seal the hole.

US PLAYING CARD SOIL SAMPLING REPORT

Former Hazardous Waste Storage Area

Five sample locations were selected for sampling. The area was divided into four equal quadrants and a sample was taken from near the center of each quadrant. An additional sample was collected at the center of the full area (see Figure 1 for sample locations). Samples locations were designated H-1, H-2, H-3, H-4 and H-5.

The storage area was approximately 30' by 60' and was located on a former coal storage area. Approximately 6" of coal was present across the surface of the soil in this area. Core samples were collected using shelly tubes. Borings were advanced to 2 feet. The samples for analysis were collected from the coal soil interface including a portion of the coal and the top 2" of soil. During sampling no obvious visible signs of contamination were seen.

The samples were collected in glass jars and placed on ice pending analysis.

Transformer Pad Area

Three samples were collected from the transformer pad area. Two samples were collected from surface soils and one sample was collected from a hardened tar like material on top of the concrete pad. The soil samples were numbered P-1 and P-2. The debris sample was numbered P-3.

Samples P-1 and P-2 were collected from the top 4" of soil directly adjacent to the concrete transformer pad. The samples were collected with precleaned sampling trowels placed in a glass jar, labeled and placed on ice. The tar like debris was scraped from the surface of the transformer pad directly in front of the south most transformer using the sampling trowel from sample number P-2. The sampling trowel was decontaminated with a soap and water solution and rinsed with fresh water two times prior to collection of the sample. The debris sample (P-3) appeared to be a combination of an asphalt based material and sand which was accumulated on the concrete pad near the grounding strap.

All samples were placed in a cooler with ice and transported under chain of custody to EEI laboratories. See appendix A for chain of custody documents.

US PLAYING CARD SOIL SAMPLING REPORT

SAMPLE ANALYSIS

The samples for the UST area, solvent shed and hazardous waste storage area were analyzed for Volatile Organic Compounds (VOC) using EPA method 8260. The transformer pad samples were analyzed for Polychlorinated Biphenyls (PCB's) using EPA method 8080. See appendix A for laboratory report.

ANALYTICAL RESULTS

The former UST area and former hazardous waste storage area samples analyzed and found to contain no detectable levels of VOC using EPA method 8260.

The solvent shed sample S-2 contained 34.9 mg/kg Tetrachlorethylene (TCE).

The transformer pad area samples P-1, P-2 and P-3 contained PCB Arochlor 1260 at 2090, 590 and 103,000 mg/kg respectively. See table T-2 for results.

TABLE T-2
SAMPLE RESULTS

Sample Number	Compound	Concentration
T-1	VOC	BDL
T-5	VOC	BDL
S-2	VOC (Tetrachlorethylene)	34.9 mg/kg
H-1	VOC	BDL
H-2	VOC	BDL
H-3	VOC	BDL
H-4	VOC	BDL
H-5	VOC	BDL
P-1	PCB (Arochlor 1260)	2,090 mg/kg
P-2	PCB (Arochlor 1260)	590 mg/kg
P-3	PCB (Arochlor 1260)	103,000 mg/kg

VOC = Volatile Organic Compound

PCB = Polychlorinated Biphenyl

BDL = Below Detection Limit

mg/kg = milligram per kilogram

APPENDIX A

Page 1

Received: 10/06/94

EEI

REPORT

10/17/94 15:19:36

Work Order # 94-10-096

REPORT PRO-ACTIVE CONSULTING SERV.

TO 8075 READING RD. STE. 301

READING, OHIO 45237

PREPARED Environmental Enterprises

BY 10163 Cincinnati-Dayton Rd

Cincinnati, Ohio 45241

ATTEN JOHN STIRNKORB

ATTEN Wayne Collier

PHONE (513) 772-2818

CERTIFIED BY [Signature]

CONTACT SUZY

CLIENT PROA01

SAMPLES 12

COMPANY PRO-ACTIVE CONSULTING SERV.

FACILITY READING, OHIO

Enclosed are the results of specified samples submitted for
analysis. If you have any questions please use Order # for
faster identification.

OHIO EPA CERTIFICATION: CHEMICAL 4095

WORK ID U.S. PLAYING CARD

TAKEN CUSTOMER

TRANS DELIVERED

TYPE SOLIDS

P.O. #

INVOICE under separate cover

SAMPLE IDENTIFICATION

TEST CODES and NAMES used on this workorder

01 T-1
02 T-4
03 T-5
04 S-2
05 H-1
06 H-2
07 H-3
08 H-4
09 H-5
10 P-1
11 P-2
12 P-3

PCBS PCB, solid
SVOA Volatile Organics, solid

Received: 10/06/94

Results By Test

TEST CODE	Sample <u>10</u>	Sample <u>11</u>	Sample <u>12</u>
default units	(entered units)	(entered units)	(entered units)
PCBS	2,090	590	103,000
mg/kg	mg/kg 1260	mg/kg 1260	mg/kg 125%

Received: 10/06/94

Results by Sample

SAMPLE ID T-1

FRACTION 91A

TEST CODE SVOA

NAME Volatile Organics, solid

Date & Time Collected 10/06/94 04:56:00

Category

PARAMETER	RESULT	LIMIT
Benzene	BDL	0.0050
Bromodichloromethane	BDL	0.0050
Bromoform	BDL	0.0050
Bromomethane	BDL	0.010
Carbon tetrachloride	BDL	0.0050
Chlorobenzene	BDL	0.0050
Chloroethane	BDL	0.0050
Chloroform	BDL	0.0050
Chloromethane	BDL	0.010
Dibromochloromethane	BDL	0.0050
1,2-Dichlorobenzene	BDL	0.0050
1,3-Dichlorobenzene	BDL	0.0050
1,4-Dichlorobenzene	BDL	0.0050
1,1-Dichloroethane	BDL	0.0050
1,2-Dichloroethane	BDL	0.0050
1,1-Dichloroethene	BDL	0.0050
trans-1,2-Dichloroethene	BDL	0.0050
1,2-Dichloropropane	BDL	0.0050
cis-1,3-Dichloropropene	BDL	0.0050
trans-1,3-Dichloropropene	BDL	0.0050
Ethyl benzene	BDL	0.0050
Methylene chloride	BDL	0.010
1,1,2,2-Tetrachloroethane	BDL	0.0050
Tetrachlorethene	BDL	0.0050
Toluene	BDL	0.0050
1,1,1-Trichloroethane	BDL	0.0050
1,1,2-Trichloroethane	BDL	0.0050
Trichloroethene	BDL	0.0050
Trichlorofluoromethane	BDL	0.0050
Vinyl chloride	BDL	0.0050
Xylenes	BDL	0.015

SURROGATE	%RECOVERY	LIMITS
Dibromofluoromethane	95	80 - 120
Toluene-d8	98	81 - 117
4-Bromofluorobenzene	100	74 - 121

Notes and Definitions for this Report:

DATE RUN 10/12/94

ANALYST REH

CONC FACTOR 1

UNITS mg/kg

METHOD 8260

Received: 10/06/94

Results by Sample

SAMPLE ID T-4 FRACTION 02A TEST CODE SVOA NAME Volatile Organics, solid
 Date & Time Collected 10/06/94 10:45:00 Category _____

PARAMETER	RESULT	LIMIT
Benzene	BDL	0.0050
Bromodichloromethane	BDL	0.0050
Bromoform	BDL	0.0050
Bromomethane	BDL	0.010
Carbon tetrachloride	BDL	0.0050
Chlorobenzene	BDL	0.0050
Chloroethane	BDL	0.0050
Chloroform	BDL	0.0050
Chloromethane	BDL	0.010
Dibromochloromethane	BDL	0.0050
1,2-Dichlorobenzene	BDL	0.0050
1,3-Dichlorobenzene	BDL	0.0050
1,4-Dichlorobenzene	BDL	0.0050
1,1-Dichloroethane	BDL	0.0050
1,2-Dichloroethane	BDL	0.0050
1,1-Dichloroethene	BDL	0.0050
trans-1,2-Dichloroethane	BDL	0.0050
1,2-Dichloropropane	BDL	0.0050
cis-1,3-Dichloropropene	BDL	0.0050
trans-1,3-Dichloropropene	BDL	0.0050
Ethyl benzene	BDL	0.0050
Methylene chloride	BDL	0.010
1,1,2,2-Tetrachloroethane	BDL	0.0050
Tetrachlorethene	BDL	0.0050
Toluene	BDL	0.0050
1,1,1-Trichloroethane	BDL	0.0050
1,1,2-Trichloroethane	BDL	0.0050
Trichloroethene	BDL	0.0050
Trichlorofluoromethane	BDL	0.0050
Vinyl chloride	BDL	0.0050
Xylenes	BDL	0.015

SURROGATE	%RECOVERY	LIMITS
Dibromofluoromethane	91	80 - 120
Toluene-d8	102	81 - 117
4-Bromofluorobenzene	101	74 - 121

Notes and Definitions for this Report:

DATE RUN 10/12/94
 ANALYST REH
 CONC FACTOR 1
 UNITS mg/kg
 METHOD 8260

Received: 10/06/94

Results by Sample

SAMPLE ID T-5

FRACTION 03A

TEST CODE SVOA

NAME Volatile Organics, solid

Date & Time Collected 10/06/94 10:57:00

Category

PARAMETER	RESULT	LIMIT
Benzene	BDL	0.0050
Bromodichloromethane	BDL	0.0050
Bromoform	BDL	0.0050
Bromomethane	BDL	0.010
Carbon tetrachloride	BDL	0.0050
Chlorobenzene	BDL	0.0050
Chloroethane	BDL	0.0050
Chloroform	BDL	0.0050
Chloromethane	BDL	0.010
Dibromochloromethane	BDL	0.0050
1,2-Dichlorobenzene	BDL	0.0050
1,3-Dichlorobenzene	BDL	0.0050
1,4-Dichlorobenzene	BDL	0.0050
1,1-Dichloroethane	BDL	0.0050
1,2-Dichloroethane	BDL	0.0050
1,1-Dichloroethene	BDL	0.0050
trans-1,2-Dichloroethene	BDL	0.0050
1,2-Dichloropropane	BDL	0.0050
cis-1,3-Dichloropropene	BDL	0.0050
trans-1,3-Dichloropropene	BDL	0.0050
Ethyl benzene	BDL	0.0050
Methylene chloride	BDL	0.010
1,1,2,2-Tetrachloroethane	BDL	0.0050
Tetrachlorethene	BDL	0.0050
Toluene	BDL	0.0050
1,1,1-Trichloroethane	BDL	0.0050
1,1,2-Trichloroethane	BDL	0.0050
Trichloroethene	BDL	0.0050
Trichlorofluoromethane	BDL	0.0050
Vinyl chloride	BDL	0.0050
Xylenes	BDL	0.015

SURROGATE	%RECOVERY	LIMITS
Dibromofluoromethane	96	80 - 120
Toluene-d8	100	81 - 117
4-Bromofluorobenzene	97	74 - 121

Notes and Definitions for this Report:

DATE RUN 10/12/94

ANALYST REH

CONC FACTOR 1

UNITS mg/kg

METHOD 8260

Received: 10/06/94

Results by Sample

SAMPLE ID S-2FRACTION 04ATEST CODE SVOANAME Volatile Organics, solidDate & Time Collected 10/06/94 11:10:00

Category _____

PARAMETER	RESULT	LIMIT
Benzene	BDL	30
Bromodichloromethane	BDL	30
Bromoform	BDL	30
Bromomethane	BDL	60
Carbon tetrachloride	BDL	30
Chlorobenzene	BDL	30
Chloroethane	BDL	30
Chloroform	BDL	30
Chloromethane	BDL	60
Dibromochloromethane	BDL	30
1,2-Dichlorobenzene	BDL	30
1,3-Dichlorobenzene	BDL	30
1,4-Dichlorobenzene	BDL	30
1,1-Dichloroethane	BDL	30
1,2-Dichloroethane	BDL	30
1,1-Dichloroethene	BDL	30
trans-1,2-Dichloroethene	BDL	30
1,2-Dichloropropane	BDL	30
cis-1,3-Dichloropropene	BDL	30
trans-1,3-Dichloropropene	BDL	30
Ethyl benzene	BDL	30
Methylene chloride	BDL	60
1,1,2,2-Tetrachloroethane	BDL	30
Tetrachloroethene	34.9	30
Toluene	BDL	30
1,1,1-Trichloroethane	BDL	30
1,1,2-Trichloroethane	BDL	30
Trichloroethene	BDL	30
Trichlorofluoromethane	BDL	30
Vinyl chloride	BDL	30
Xylenes	BDL	90

SURROGATE	%RECOVERY	LIMITS
Dibromofluoromethane	94	80 - 120
Toluene-d8	102	81 - 117
4-Bromofluorobenzene	107	74 - 121

Notes and Definitions for this Report:

DATE RUN 10/12/94ANALYST REHCONC FACTOR 6,000UNITS mg/kgMETHOD 8260

Received: 10/06/94

Results by Sample

SAMPLE ID H-1

FRACTION 05A

TEST CODE SVOA

NAME Volatile Organics, solid

Date & Time Collected 10/06/94 12:33:00

Category

PARAMETER	RESULT	LIMIT
Benzene	BDL	0.0050
Bromodichloromethane	BDL	0.0050
Bromoform	BDL	0.0050
Bromomethane	BDL	0.010
Carbon tetrachloride	BDL	0.0050
Chlorobenzene	BDL	0.0050
Chloroethane	BDL	0.0050
Chloroform	BDL	0.0050
Chloromethane	BDL	0.010
Dibromochloromethane	BDL	0.0050
1,2-Dichlorobenzene	BDL	0.0050
1,3-Dichlorobenzene	BDL	0.0050
1,4-Dichlorobenzene	BDL	0.0050
1,1-Dichloroethane	BDL	0.0050
1,2-Dichloroethane	BDL	0.0050
1,1-Dichloroethene	BDL	0.0050
trans-1,2-Dichloroethene	BDL	0.0050
1,2-Dichloropropane	BDL	0.0050
cis-1,3-Dichloropropene	BDL	0.0050
trans-1,3-Dichloropropene	BDL	0.0050
Ethyl benzene	BDL	0.0050
Methylene chloride	BDL	0.010
1,1,2,2-Tetrachloroethane	BDL	0.0050
Tetrachloroethene	BDL	0.0050
Toluene	BDL	0.0050
1,1,1-Trichloroethane	BDL	0.0050
1,1,2-Trichloroethane	BDL	0.0050
Trichloroethene	BDL	0.0050
Trichlorofluoromethane	BDL	0.0050
Vinyl chloride	BDL	0.0050
Xylenes	BDL	0.015

SURROGATE	RECOVERY	LIMITS
Dibromofluoromethane	96	80 - 120
Toluene-d8	99	81 - 117
4-Bromofluorobenzene	94	74 - 121

Notes and Definitions for this Report:

DATE RUN 10/12/94

ANALYST REH

CONC FACTOR 1

UNITS mg/kg

METHOD 8260

Received: 10/06/94

Results by Sample

SAMPLE ID H-2

FRACTION 06A

TEST CODE SVOA

NAME Volatile Organics, solid

Date & Time Collected 10/06/94 12:35:00

Category

PARAMETER	RESULT	LIMIT
Benzene	BDL	0.0050
Bromodichloromethane	BDL	0.0050
Bromoform	BDL	0.0050
Bromomethane	BDL	0.010
Carbon tetrachloride	BDL	0.0050
Chlorobenzene	BDL	0.0050
Chloroethane	BDL	0.0050
Chloroform	BDL	0.0050
Chloromethane	BDL	0.010
Dibromochloromethane	BDL	0.0050
1,2-Dichlorobenzene	BDL	0.0050
1,3-Dichlorobenzene	BDL	0.0050
1,4-Dichlorobenzene	BDL	0.0050
1,1-Dichloroethane	BDL	0.0050
1,2-Dichloroethane	BDL	0.0050
1,1-Dichloroethene	BDL	0.0050
trans-1,2-Dichloroethene	BDL	0.0050
1,2-Dichloropropane	BDL	0.0050
cis-1,3-Dichloropropene	BDL	0.0050
trans-1,3-Dichloropropene	BDL	0.0050
Ethyl benzene	BDL	0.0050
Methylene chloride	BDL	0.010
1,1,2,2-Tetrachloroethane	BDL	0.0050
Tetrachlorethene	BDL	0.0050
Toluene	BDL	0.0050
1,1,1-Trichloroethane	BDL	0.0050
1,1,2-Trichloroethane	BDL	0.0050
Trichloroethene	BDL	0.0050
Trichlorofluoromethane	BDL	0.0050
Vinyl chloride	BDL	0.0050
Xylenes	BDL	0.015

SURROGATE	%RECOVERY	LIMITS
Dibromofluoromethane	108	80 - 120
Toluene-d8	102	81 - 117
4-Bromofluorobenzene	111	74 - 121

Notes and Definitions for this Report:

DATE RUN 10/12/94

ANALYST REH

CONC FACTOR 1

UNITS mg/kg

METHOD 8260

Received: 10/06/94

Results by Sample

SAMPLE ID H-3FRACTION 07ATEST CODE SVQANAME Volatile Organics, solidDate & Time Collected 10/06/94 12:42:00

Category _____

PARAMETER	RESULT	LIMIT
Benzene	<u>BDL</u>	<u>0.0050</u>
Bromodichloromethane	<u>BDL</u>	<u>0.0050</u>
Bromoform	<u>BDL</u>	<u>0.0050</u>
Bromomethane	<u>BDL</u>	<u>0.010</u>
Carbon tetrachloride	<u>BDL</u>	<u>0.0050</u>
Chlorobenzene	<u>BDL</u>	<u>0.0050</u>
Chloroethane	<u>BDL</u>	<u>0.0050</u>
Chloroform	<u>BDL</u>	<u>0.0050</u>
Chloromethane	<u>BDL</u>	<u>0.010</u>
Dibromochloromethane	<u>BDL</u>	<u>0.0050</u>
1,2-Dichlorobenzene	<u>BDL</u>	<u>0.0050</u>
1,3-Dichlorobenzene	<u>BDL</u>	<u>0.0050</u>
1,4-Dichlorobenzene	<u>BDL</u>	<u>0.0050</u>
1,1-Dichloroethane	<u>BDL</u>	<u>0.0050</u>
1,2-Dichloroethane	<u>BDL</u>	<u>0.0050</u>
1,1-Dichloroethene	<u>BDL</u>	<u>0.0050</u>
trans-1,2-Dichloroethene	<u>BDL</u>	<u>0.0050</u>
1,2-Dichloropropane	<u>BDL</u>	<u>0.0050</u>
cis-1,3-Dichloropropene	<u>BDL</u>	<u>0.0050</u>
trans-1,3-Dichloropropene	<u>BDL</u>	<u>0.0050</u>
Ethyl benzene	<u>BDL</u>	<u>0.0050</u>
Methylene chloride	<u>BDL</u>	<u>0.010</u>
1,1,2,2-Tetrachloroethane	<u>BDL</u>	<u>0.0050</u>
Tetrachlorethene	<u>BDL</u>	<u>0.0050</u>
Toluene	<u>BDL</u>	<u>0.0050</u>
1,1,1-Trichloroethane	<u>BDL</u>	<u>0.0050</u>
1,1,2-Trichloroethane	<u>BDL</u>	<u>0.0050</u>
Trichloroethene	<u>BDL</u>	<u>0.0050</u>
Trichlorofluoromethane	<u>BDL</u>	<u>0.0050</u>
Vinyl chloride	<u>BDL</u>	<u>0.0050</u>
Xylenes	<u>BDL</u>	<u>0.015</u>

SURROGATE	%RECOVERY	LIMITS
Dibromofluoromethane	<u>98</u>	<u>80</u> - <u>120</u>
Toluene-d8	<u>103</u>	<u>81</u> - <u>117</u>
4-Bromofluorobenzene	<u>93</u>	<u>74</u> - <u>121</u>

Notes and Definitions for this Report:

DATE RUN 10/12/94ANALYST REHCONC FACTOR 1UNITS mg/kgMETHOD 8260

Received: 10/06/94

Results by Sample

SAMPLE ID H-4 FRACTION 08A TEST CODE SVQA NAME Volatile Organics, solid
 Date & Time Collected 10/06/94 12:49:00 Category _____

PARAMETER	RESULT	LIMIT
Benzene	BDL	0.0050
Bromodichloromethane	BDL	0.0050
Bromoform	BDL	0.0050
Bromomethane	BDL	0.010
Carbon tetrachloride	BDL	0.0050
Chlorobenzene	BDL	0.0050
Chloroethane	BDL	0.0050
Chloroform	BDL	0.0050
Chloromethane	BDL	0.010
Dibromochloromethane	BDL	0.0050
1,2-Dichlorobenzene	BDL	0.0050
1,3-Dichlorobenzene	BDL	0.0050
1,4-Dichlorobenzene	BDL	0.0050
1,1-Dichloroethane	BDL	0.0050
1,2-Dichloroethane	BDL	0.0050
1,1-Dichloroethene	BDL	0.0050
trans-1,2-Dichloroethene	BDL	0.0050
1,2-Dichloropropane	BDL	0.0050
cis-1,3-Dichloropropene	BDL	0.0050
trans-1,3-Dichloropropene	BDL	0.0050
Ethyl benzene	BDL	0.0050
Methylene chloride	BDL	0.010
1,1,2,2-Tetrachloroethane	BDL	0.0050
Tetrachloroethene	BDL	0.0050
Toluene	BDL	0.0050
1,1,1-Trichloroethane	BDL	0.0050
1,1,2-Trichloroethane	BDL	0.0050
Trichloroethene	BDL	0.0050
Trichlorofluoromethane	BDL	0.0050
Vinyl chloride	BDL	0.0050
Xylenes	BDL	0.015

SURROGATE	%RECOVERY	LIMITS
Dibromofluoromethane	97	80 - 120
Toluene-d8	102	81 - 117
4-Bromofluorobenzene	97	74 - 121

Notes and Definitions for this Report:

DATE RUN 10/12/94ANALYST REHCONC FACTOR 1UNITS mg/kgMETHOD 8260

Received: 10/06/94

Results by Sample

SAMPLE ID H-5 FRACTION 09A TEST CODE SV0A NAME Volatile Organics, solid
 Date & Time Collected 10/06/94 12:59:00 Category

PARAMETER	RESULT	LIMIT
Benzene	BDL	0.0050
Bromodichloromethane	BDL	0.0050
Bromoform	BDL	0.0050
Bromomethane	BDL	0.010
Carbon tetrachloride	BDL	0.0050
Chlorobenzene	BDL	0.0050
Chloroethane	BDL	0.0050
Chloroform	BDL	0.0050
Chloromethane	BDL	0.010
Dibromochloromethane	BDL	0.0050
1,2-Dichlorobenzene	BDL	0.0050
1,3-Dichlorobenzene	BDL	0.0050
1,4-Dichlorobenzene	BDL	0.0050
1,1-Dichloroethane	BDL	0.0050
1,2-Dichloroethane	BDL	0.0050
1,1-Dichloroethene	BDL	0.0050
trans-1,2-Dichloroethene	BDL	0.0050
1,2-Dichloropropane	BDL	0.0050
cis-1,3-Dichloropropene	BDL	0.0050
trans-1,3-Dichloropropene	BDL	0.0050
Ethyl benzene	BDL	0.0050
Methylene chloride	BDL	0.010
1,1,2,2-Tetrachloroethane	BDL	0.0050
Tetrachlorethene	BDL	0.0050
Toluene	BDL	0.0050
1,1,1-Trichloroethane	BDL	0.0050
1,1,2-Trichloroethane	BDL	0.0050
Trichloroethene	BDL	0.0050
Trichlorofluoromethane	BDL	0.0050
Vinyl chloride	BDL	0.0050
Xylenes	BDL	0.015

SURROGATE	%RECOVERY	LIMITS
Dibromofluoromethane	98	80 - 120
Toluene-d8	102	81 - 117
4-Bromofluorobenzene	98	74 - 121

Notes and Definitions for this Report:

DATE RUN 10/12/94ANALYST REHCONC FACTOR 1UNITS mg/kgMETHOD 8260

PROACTIVE
CONSULTING
SERVICES



November 1, 1994

Mr. Mike Massey
US Playing Card
4590 Beech St.
Cincinnati, OH 45212

Dear Mike:

This letter provides Proactive Consulting Services engineering estimate for the remediation of PCB and Solvent contaminated soils at the US Playing Card site in Norwood Ohio.

These estimates are based on landfill of the PCB soils in a PCB approved Landfill and Landfill or Incineration of the solvent contaminated soils.

EPA regulations will allow landfill of PCB contaminated soils. The soils may also be incinerated to provide destruction of the PCB and limitation of liability. Our cost is based on a per ton basis and includes excavation, transportation and landfill disposal fees. The estimated price per ton would be approximately \$500.00 per ton. The soil density for clay is usually 1.3 tons per cubic yard.

EPA regulation also allow landfill of the solvent contaminated soil as long as it meets the treatment standards EPA has established for the contaminants. The treatment standard for Trichloroethylene (TCE) is 6 mg/kg. If the soil is below this level the estimated cost to remediate the soil would be approximately \$500.00 per ton. If treatment is required (EPA specifies incineration) prior to landfilling, the remediation cost would be \$1.10 per pound. Again, the soil density is approximately 1.3 tons per cubic yard.

These prices are only estimated based on remediation of greater than 20 cubic yards of material of each type.

If you have any questions regarding information, please call me at 821-0505.

Sincerely,

John G. Stirnkorb
Proactive Consulting Services

8711 Reading Road • Cincinnati, Ohio 45215
(513) 821-0505

Fax: (513) 821-0888



THE UNITED STATES
PLAYING CARD COMPANY

INTER-OFFICE

Date: November 2, 1994
To: Dave Sommerkamp
From: Art Thomas
Re: PHASE II SAMPLING

Exhibit "A" shows the sampling grid for "PCB" soil samples.

Exhibit "B" shows the test results for "PCB".

- ○ = negative "pcb"
- ● = positive "pcb"

The bold rectangle represents the worst case for clean up of "pcb".

Area: 25 ft. x 10 ft. x 1.0 ft. = 250 cu.ft.
250 cu.ft. \div 27 = 9.3 cu.yds.
9.3 cu.yds. x 1.3 tons/cu.yd. = 12 tons

Estimate for remediation cost is \$ 560.00 / ton
-includes excavation, transportation, disposal

Exhibit "C" shows the sampling grid for "VOC" soil samples.

Exhibit "D" shows the test results for "VOC".

- ○ = negative "voc"
- ● = positive "voc"

The bold polygon represents the worst case for clean up of "voc".

Area: 20 ft. x 6 ft. x 2.5 ft. = 300 cu.ft.
12 ft. x 8 ft. x 2.5 ft. = 240 cu.ft.
540 cu.ft. \div 27 = 20 cu.yds.
20 cu.yds. x 1.3 tons/cu.yd. = 26 tons

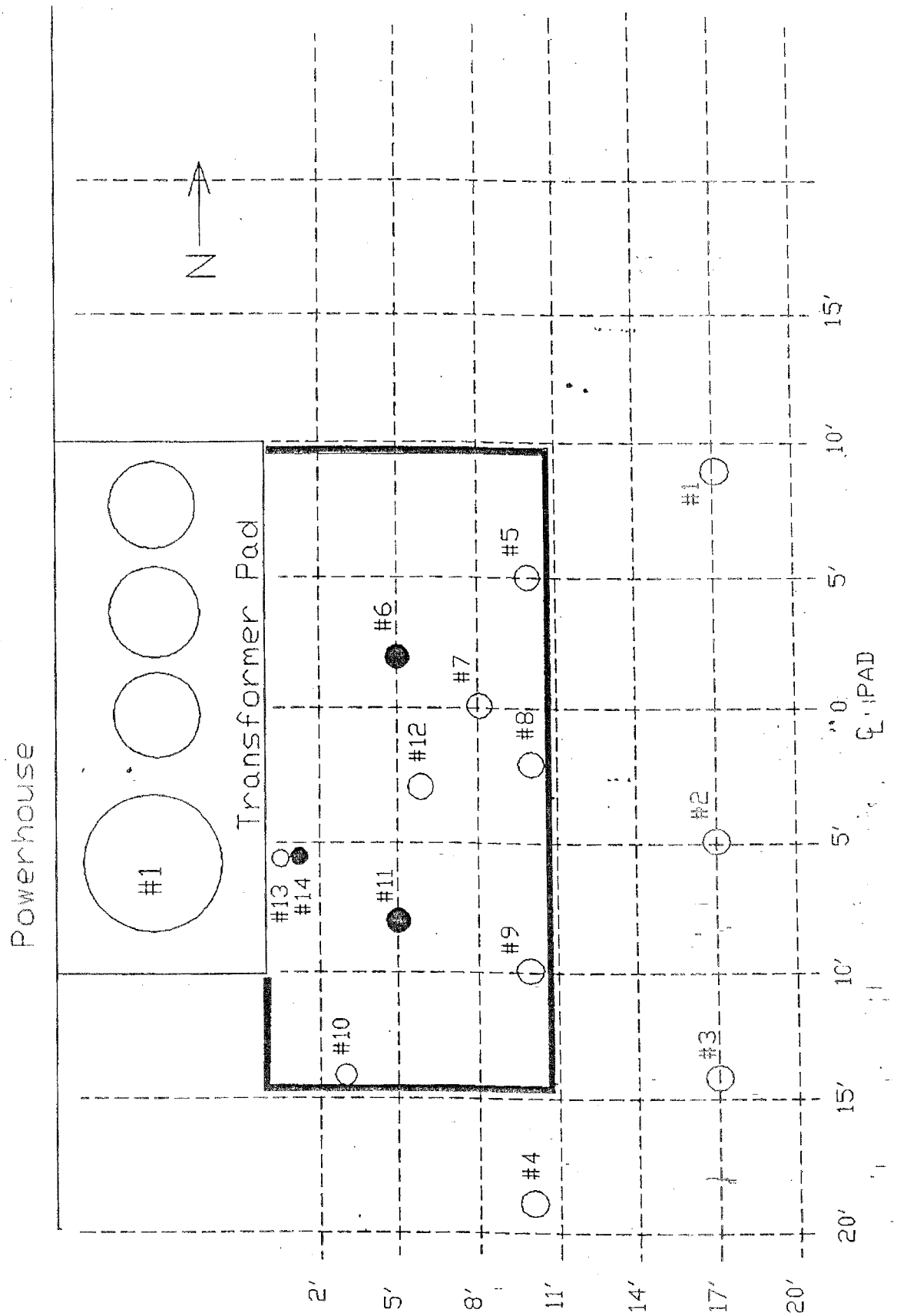
Estimate for remediation cost is \$ 175.00 / ton

"PCB" 12 tons x \$ 560.00 = \$ 6720.00

"VOC" 26 tons x \$ 175.00 = \$ 4550.00

TOTAL CLEAN UP COST = \$ 11,270.00

EXHIBIT A



SENT FY:

8-23-95 : 8:39AM : CWM MODEL CITY-ADMIN-

915137828950

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS SUBSTANCES REGULATION

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please print or type. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. O H D 0 0 4 2 3 4 2 1 7		Manifest Document No. 9 5 0 0 1		Page 1 of 1 1	
3. Generator's Name and Mailing Address U.S. Playing Card Corporation 4590 Beech Street Cincinnati, OH 45212 4. Generator's Phone: (513) 396-5700				A. State Manifest Document No. NY B 420955 2			
5. Transporter 1 (Company Name) Midwest Envir. Transport, Inc.				B. US EPA ID Number O H 0 0 0 0 0 0 0 5 3 9		C. State Transporter's ID OH-T5652	
7. Transporter 2 (Company Name)				D. US EPA ID Number		D. Transporter's Phone: 513-772-1145	
8. Designated Facility Name and Site Address CWM Chemical Services, Inc. 1550 Balmer Road Model City, NY 14107				E. US EPA ID Number		E. State Transporter's ID: OH-893	
				F. Facility's Phone: 716-754-8231		F. Transporter's Phone:	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) I: RQ; Waste polychlorinated biphenyls; 9; UN2315, PG II; (PCB2)				12. Containers No. Type		13. Total Quantity	
				14. Unit Value		15. State PCB2	
						STATE B007	
						EPA	
						STATE	
						EPA	
						STATE	
						EPA	
						STATE	
16. Additional Descriptions for Materials listed Above				17. Handling Codes for wastes listed Above			
				a. <input type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/> e. <input type="checkbox"/> f. <input type="checkbox"/> g. <input type="checkbox"/> h. <input type="checkbox"/> i. <input type="checkbox"/> j. <input type="checkbox"/> k. <input type="checkbox"/> l. <input type="checkbox"/> m. <input type="checkbox"/> n. <input type="checkbox"/> o. <input type="checkbox"/> p. <input type="checkbox"/> q. <input type="checkbox"/> r. <input type="checkbox"/> s. <input type="checkbox"/> t. <input type="checkbox"/> u. <input type="checkbox"/> v. <input type="checkbox"/> w. <input type="checkbox"/> x. <input type="checkbox"/> y. <input type="checkbox"/> z. <input type="checkbox"/> aa. <input type="checkbox"/> ab. <input type="checkbox"/> ac. <input type="checkbox"/> ad. <input type="checkbox"/> ae. <input type="checkbox"/> af. <input type="checkbox"/> ag. <input type="checkbox"/> ah. <input type="checkbox"/> ai. <input type="checkbox"/> aj. 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type="checkbox"/> da. <input type="checkbox"/> db. <input type="checkbox"/> dc. <input type="checkbox"/> dd. <input type="checkbox"/> de. <input type="checkbox"/> df. <input type="checkbox"/> dg. <input type="checkbox"/> dh. <input type="checkbox"/> di. <input type="checkbox"/> dj. <input type="checkbox"/> dk. <input type="checkbox"/> dl. <input type="checkbox"/> dm. <input type="checkbox"/> dn. <input type="checkbox"/> do. <input type="checkbox"/> dp. <input type="checkbox"/> dq. <input type="checkbox"/> dr. <input type="checkbox"/> ds. <input type="checkbox"/> dt. <input type="checkbox"/> du. <input type="checkbox"/> dv. <input type="checkbox"/> dw. <input type="checkbox"/> dx. <input type="checkbox"/> dy. <input type="checkbox"/> dz. <input type="checkbox"/> ea. <input type="checkbox"/> eb. <input type="checkbox"/> ec. <input type="checkbox"/> ed. <input type="checkbox"/> ee. <input type="checkbox"/> ef. <input type="checkbox"/> eg. <input type="checkbox"/> eh. <input 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15. Special Handling Instructions and Additional Information: a.) Profile #BRI961 ERG#31 Out of Service Date: 12-20-94 Unique ID# H-21 EMERGENCY CONTACT: Gary Davis (513) 541-1823 or (800) 392-1503 AND CONTACT 911

81424943

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name, hazard class, and identification number, and are in all respects in proper condition for transport by highway according to applicable international and national regulations and state laws and regulations.

I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management practice that is available to me and that I can afford.

Printed/Typed Name: MIKE MASSAY Signature: [Signature] Mo. Day Year: 8/24/95

17. Transporter 1 (Acknowledgement of Receipt of Materials): Printed/Typed Name: Ricky M. Eubanks Signature: Ricky M. Eubanks Mo. Day Year: 8/24/95

18. Transporter 2 (Acknowledgement of Receipt of Materials): Printed/Typed Name: Signature: Mo. Day Year:

19. Discrepancy Indication Space: actual received 17420P Item 11A omit "WASTE" Item 11A ADD MIXTURE

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name: EILEEN CARTER Signature: Eileen Carter Mo. Day Year: 8/26/95

NY B 420955 2

(DRIVER: PLEASE SIGN BELOW)

471166

REFERENCE NO.

22318

(PLEASE SIGN HERE)

GROSS: 26.87
TARE: 15.78
NET: 11.09

COUNTY: HAMILTON

ELBA RECYCLING & DISPOSAL

5701 ESTE AVE
CINCINNATI
(513) 841-3600

OH 45232

COMMENTS:

CUSTOMER NO.	TRUCK NO.	INITIALS	TIME	DATE	BATCH NO.
0002475	22		09:28:28	05/16/95	

CUSTOMER:

ENVIRONMENTAL ENTERPRISES INC
10163 CINTI-DAYTON
502-13951
CINCINNATI

OH 45241

MANIFEST NO.

140228

PERMIT NO.

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSL	CONTAMINATED SOIL	20.00	
020	IN COUNTY	1.00	
	TOTAL GATE FEE:		

ORIGINAL

VOID UNLESS STAMPED
"PAID" BY DIVISION

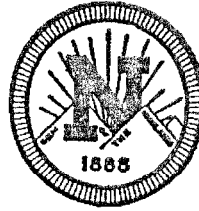
CITY OF NORWOOD
OHIO

-PERMIT-

VOID UNLESS WORK IS STARTED
WITHIN SIX MONTHS

Department of Safety-Division of Buildings

THIS PERMIT MUST BE
KEPT ON PREMISES



For *Removal*
1-2000 gal. tank

Owner

is hereby granted this permit

U.S. Play Card Co.

Address

Beech at Park

To be used as

Architect or Engineer

Contractor

Brushelman

Where electrical equipment or wiring is installed, an application for electrical inspection by the Ohio Inspection Bureau is required. Approval must be obtained before any wiring is concealed.

All work to be done in compliance with the laws and ordinances pertaining to same and the plans or application, etc., as approved by the Division.

Estimated Cost of Work

\$ *2,000.00*

Application Approved by

Permit Issued by

Terris Loyd

Permit No 42308

Cubic Feet Cont's

Square Feet Area

Water Fee \$

Permit Fee \$

Total \$ *32.00*

Commissioner of Buildings

Date *Oct. 24, 1989*